



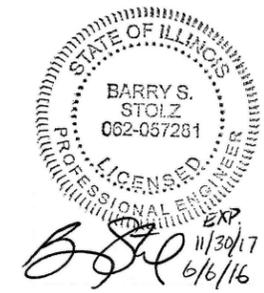
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HALF SIZE SCALE: 1" = 600'
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LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA

NOTE:

THE CONTRACTOR SHALL BE IN TWO-WAY RADIO CONTACT WITH THE FAA GROUND CONTROL AT THE AIR TRAFFIC CONTROL TOWER (121.80 MHZ) AT ALL TIMES WHILE INSIDE THE SECURE AREA FENCELINE.



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

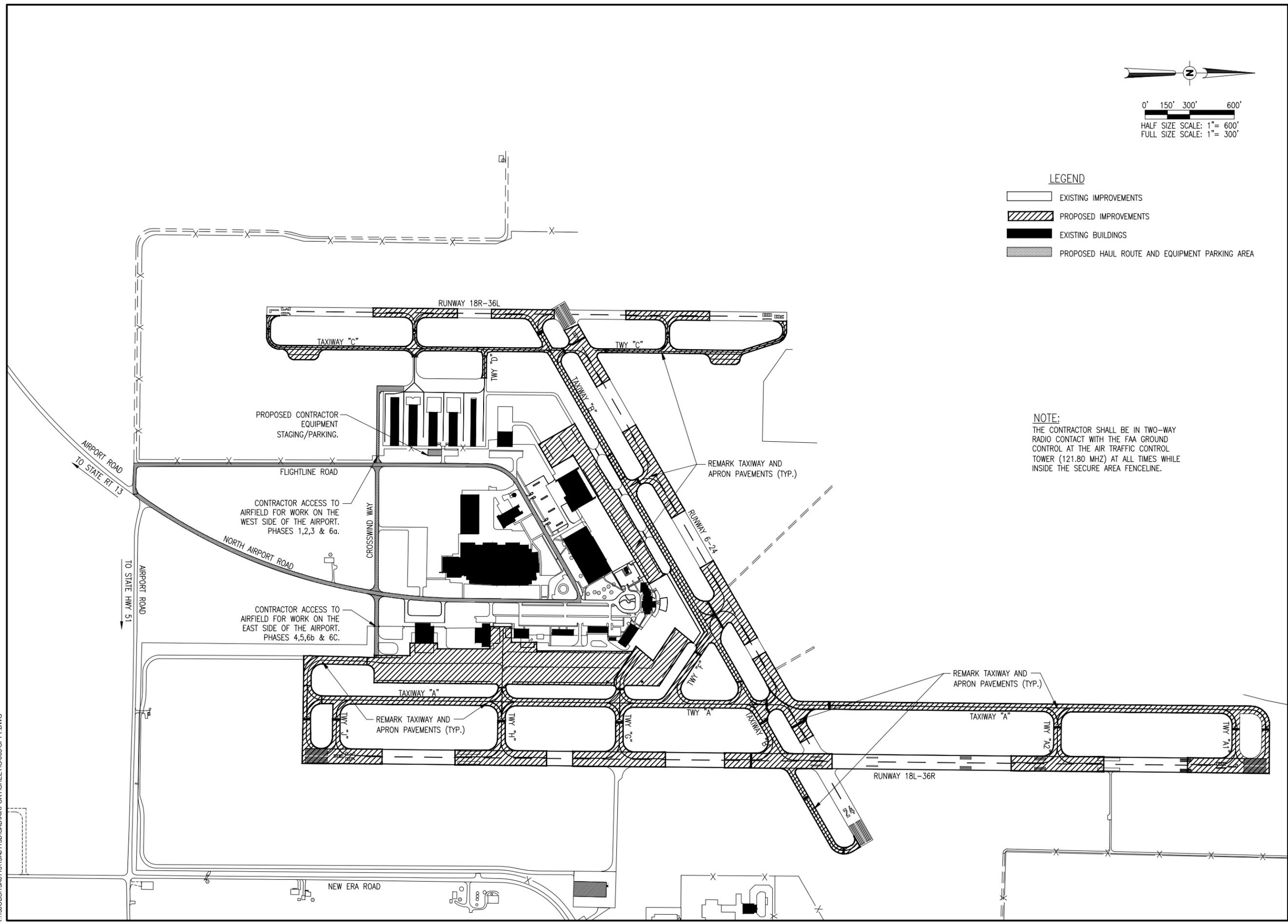
ISSUE: JUNE 6, 2016

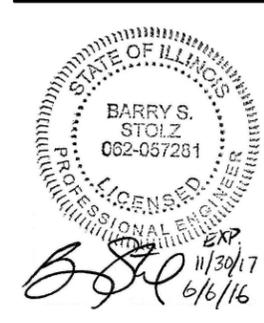
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CAD FILE: G-003-SFTY.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

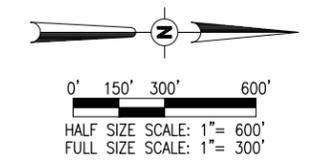
PROPOSED SCOPE OF WORK PLAN

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CRITICAL POINT DATA						
NO.	DESCRIPTION	LAT.	LONG.	GND.ELEV.	EQUIP. HT.	EQUIP.ELEV.
1	BARRICADES @ "C" & "E"	37° 46' 22.96"	89° 15' 28.22"	407'	25'	432'
2	BARRICADES @ "B" & RWY 18L-36R	37° 46' 30.54"	89° 15' 29.46"	407'	25'	432'
3	BARRICADES @ "C" & RWY 6	37° 46' 32.15"	89° 15' 27.88"	407'	25'	432'
4	BARRICADES @ "B" & "B1"	37° 46' 35.99"	89° 15' 17.28"	405'	25'	430'
5	BARRICADES @ "C" & RWY 18L	37° 46' 12.77"	89° 15' 31.07"	409'	25'	434'
6	BARRICADES @ "C" & RWY 36R	37° 46' 46.80"	89° 15' 30.15"	403'	25'	428'
7	BARRICADES @ RWY 6 & "B1"	37° 46' 37.88"	89° 15' 18.31"	405'	25'	430'
8	BARRICADES @ RWY 6 & "C"	37° 46' 33.99"	89° 15' 26.89"	406'	25'	431'
9	BARRICADES @ "A" & RWY 24	37° 46' 49.75"	89° 14' 58.08"	404'	25'	429'
10	BARRICADES @ "J" HOLD SHORT	37° 46' 16.90"	89° 14' 57.35"	392'	25'	417'
11	BARRICADES @ "H" HOLD SHORT	37° 46' 27.84"	89° 14' 57.10"	398'	25'	413'
12	BARRICADES @ "G" HOLD SHORT	37° 46' 35.69"	89° 14' 56.89"	402'	25'	427'
13	BARRICADES @ "B" & RWY 36R	37° 46' 45.36"	89° 14' 56.58"	403'	25'	428'
14	BARRICADES @ RWY 24 & RWY 18L	37° 46' 47.66"	89° 14' 56.45"	403'	25'	428'
15	BARRICADES @ SOUTH EAST RAMP	37° 46' 19.35"	89° 15' 02.09"	394'	25'	419'
16	BARRICADES @ "A" & RWY 24	37° 46' 49.84"	89° 14' 58.02"	404'	25'	429'
17	NORTH WEST CORNER AREA 6A	37° 46' 32.90"	89° 15' 21.83"	406'	25'	431'
18	NORTH EAST CORNER AREA 6A	37° 46' 38.95"	89° 15' 09.17"	405'	25'	430'
19	NORTH WEST CORNER AREA 6B	37° 46' 40.65"	89° 15' 03.41"	404'	25'	429'
20	NORTH EAST CORNER AREA 6B	37° 46' 38.36"	89° 14' 59.87"	403'	25'	428'
21	SOUTH EAST CORNER AREA 6C	37° 46' 38.36"	89° 15' 00.36"	394'	25'	419'

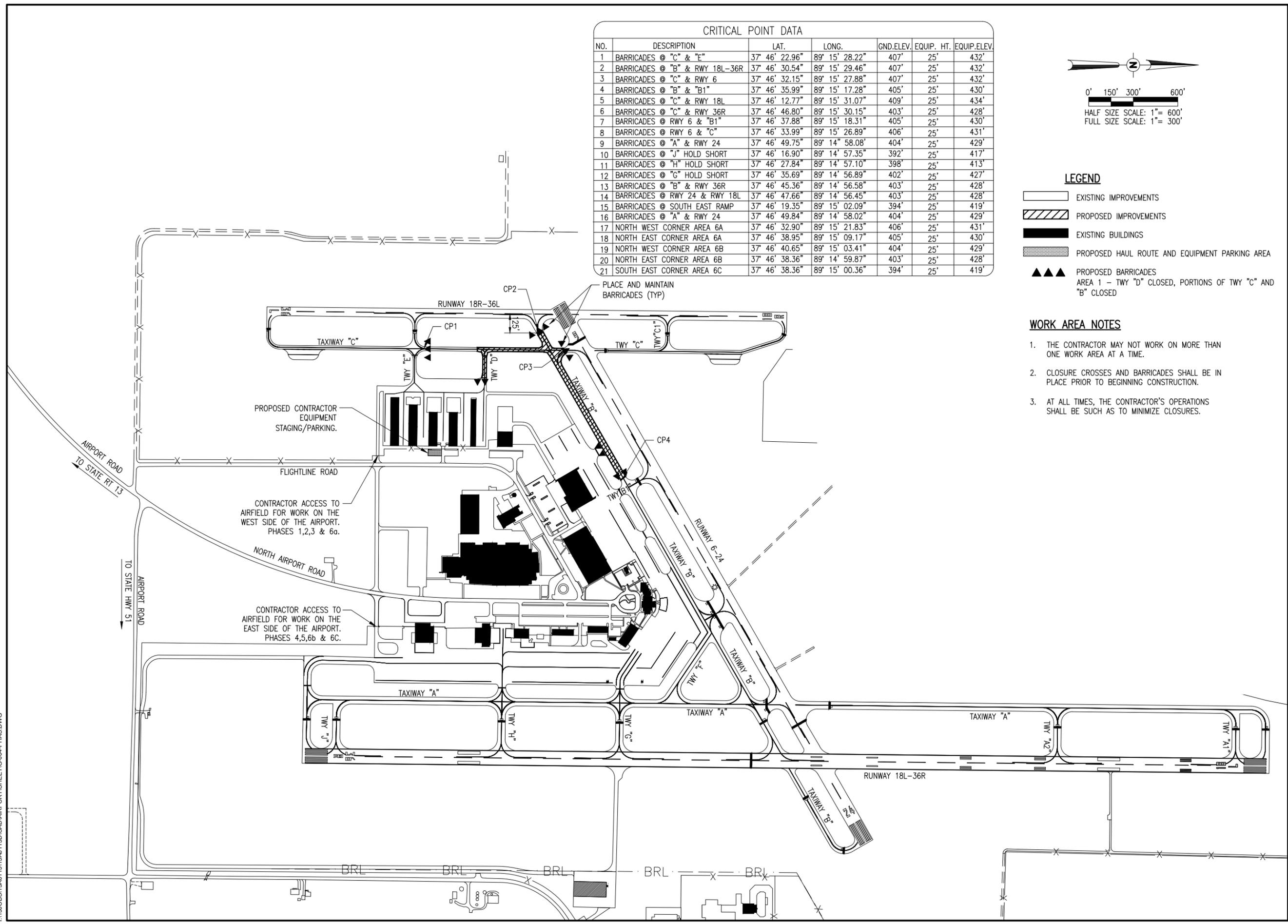


LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA
- PROPOSED BARRICADES
AREA 1 - TWY "D" CLOSED, PORTIONS OF TWY "C" AND "B" CLOSED

WORK AREA NOTES

1. THE CONTRACTOR MAY NOT WORK ON MORE THAN ONE WORK AREA AT A TIME.
2. CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
3. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016

PROJECT NO: 15A0115D

CAD FILE: G-004-PHAS.DWG

DESIGN BY: CWS 03/31/2016

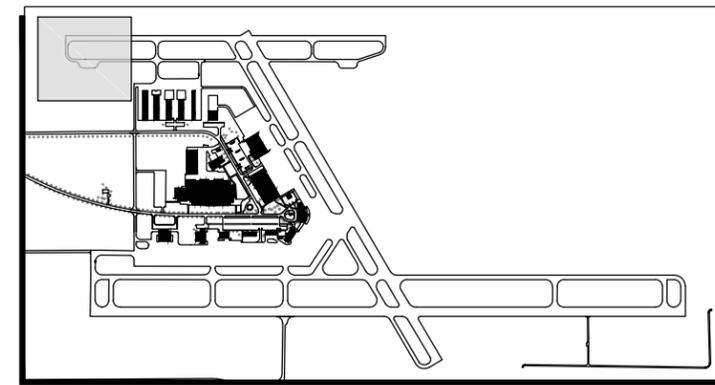
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REVIEWED BY: BSS 05/16/2016

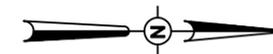
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PROPOSED PHASING PLAN - WORK AREA 1

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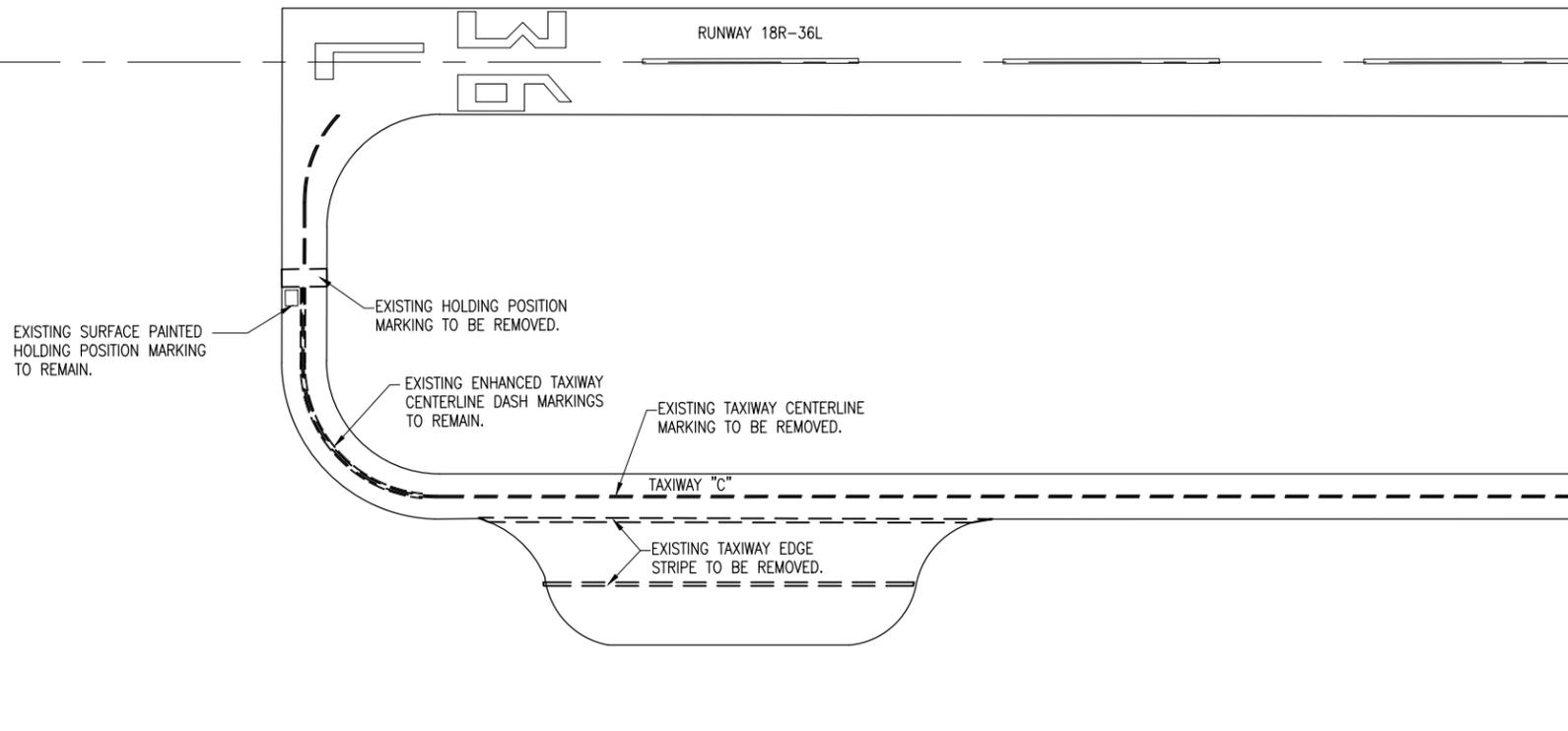
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HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

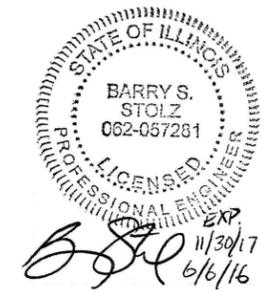


620-PAVEMENT MARKING REMOVAL NOTES

1. THE MAJORITY OF EXISTING YELLOW PAINT NOTED TO BE REMOVED IS EPOXY-BASED.
2. HOLDING POSITION MARKING REMOVAL SHALL INCLUDE YELLOW AND BLACK PAINT.
3. WHERE EXISTING TAXIWAY CENTERLINE IS NOTED TO BE REMOVED, THE INTENT IS TO REMOVE A 12" WIDE YELLOW STRIPE OF EPOXY-BASED PAINT. ANY ADJACENT EXISTING PAINT THAT IS ALSO REMOVED AS PART OF THE CENTERLINE REMOVAL WILL BE CONSIDERED INCIDENTAL AND WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.
4. TAXIWAY EDGE STRIPE REMOVAL SHALL INCLUDE YELLOW AND BLACK PAINT.
5. CONTRACTOR SHALL PREPARE SURFACE OF EXISTING MARKING TO BE REMARKED IN ACCORDANCE WITH SPECIFICATION ITEM 620 AND THE WATERBORNE MANUFACTURER'S RECOMMENDATIONS. COST OF PREPARING EXISTING SURFACE FOR NEW APPLICATIONS SHALL BE INCIDENTAL TO MARKING.

MARKING REMOVAL QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR620900	PAVEMENT MARKING REMOVAL	S.F.	23,680	



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

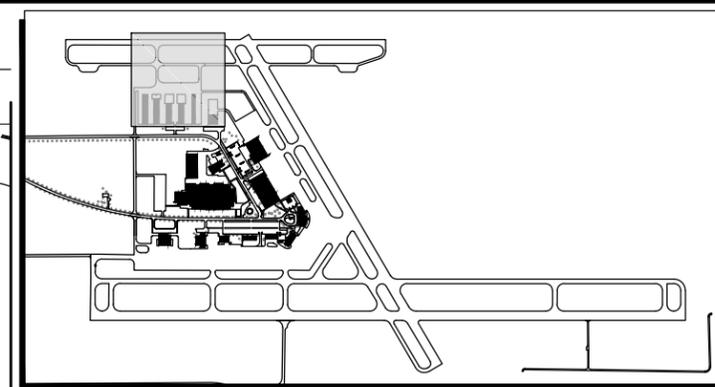
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

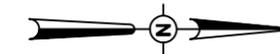
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-150-EXST-REM.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

EXISTING MARKING REMOVAL PLAN - GRID 1



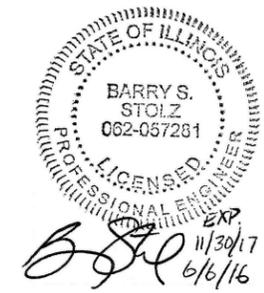
KEY MAP



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HALF SIZE SCALE: 1"= 100'
FULL SIZE SCALE: 1"= 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

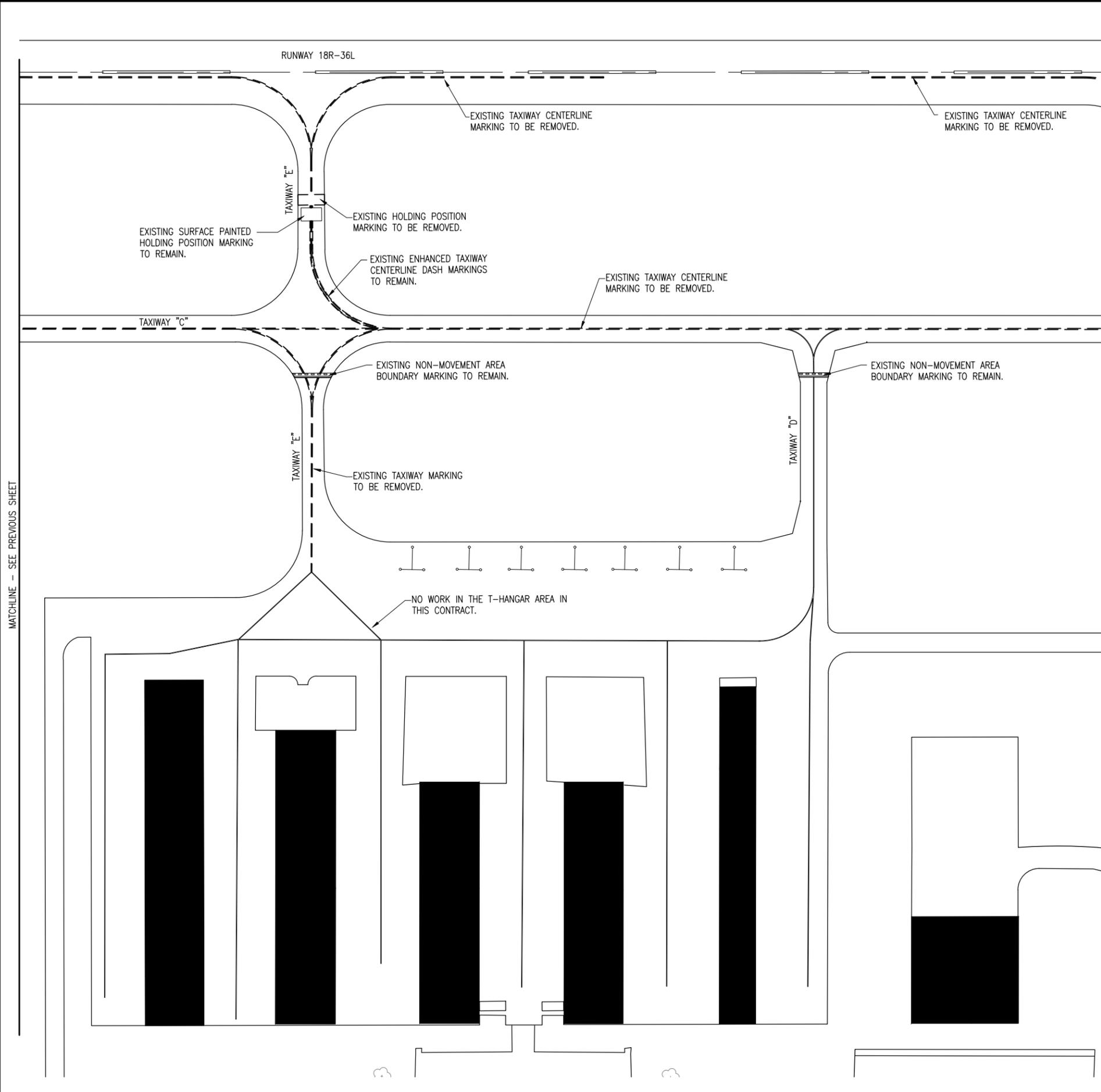
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-150-EXST-REM.DWG
DESIGN BY: CWS 03/31/2016
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REVIEWED BY: BSS 05/16/2016

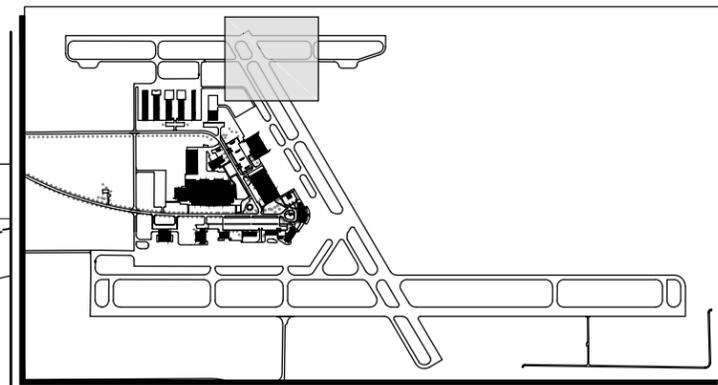
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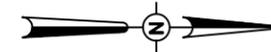


MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



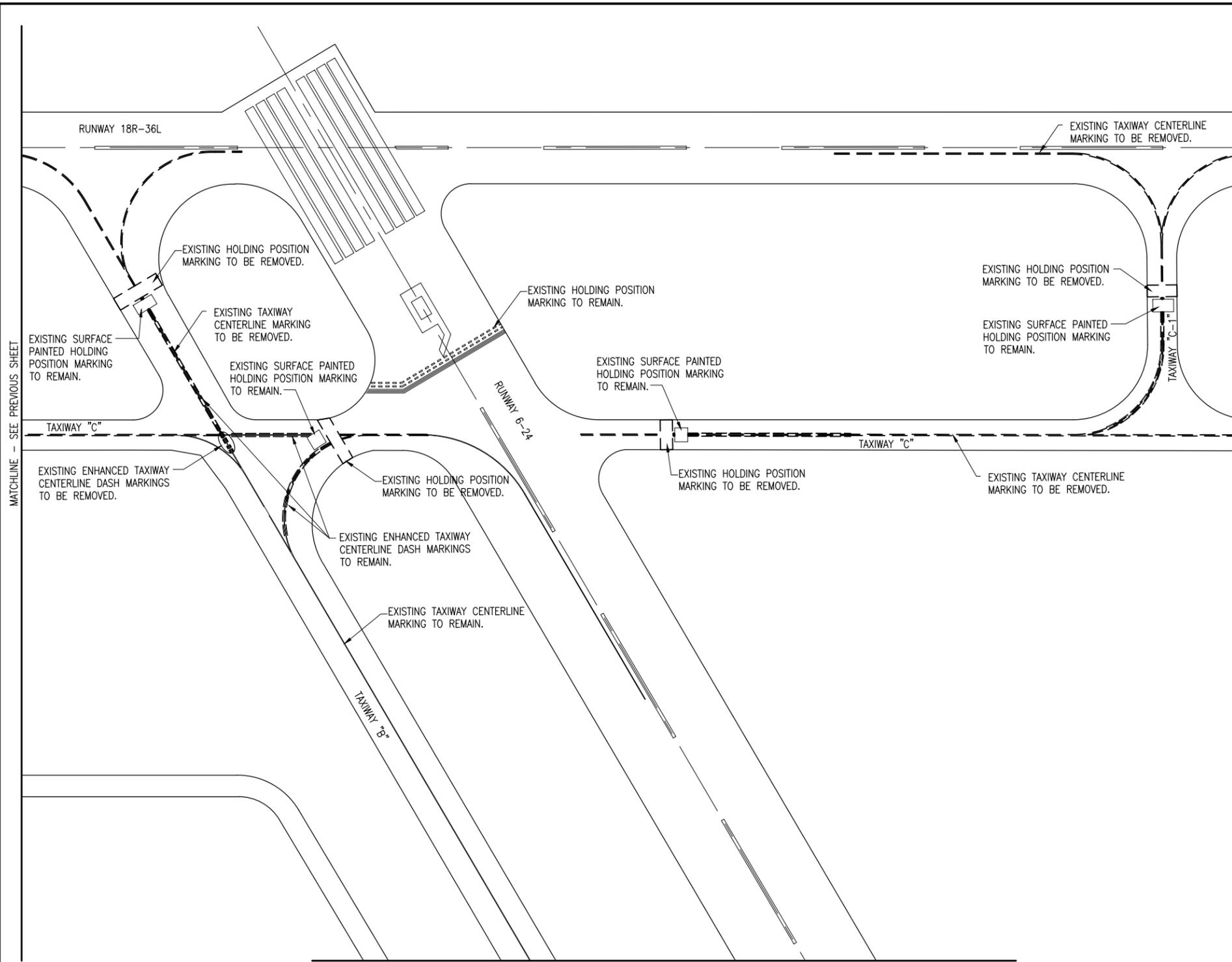
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LEGEND

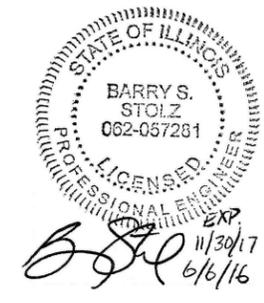
- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET

MATCHLINE - SEE SHEET 22



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

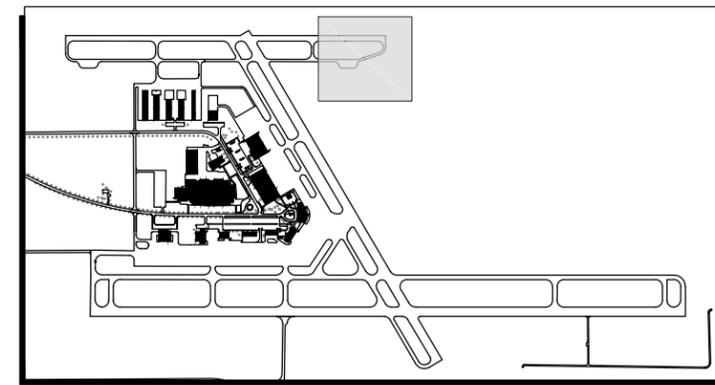
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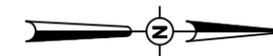
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-150-EXST-REM.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

EXISTING MARKING REMOVAL PLAN - GRID 3



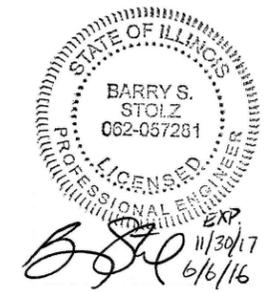
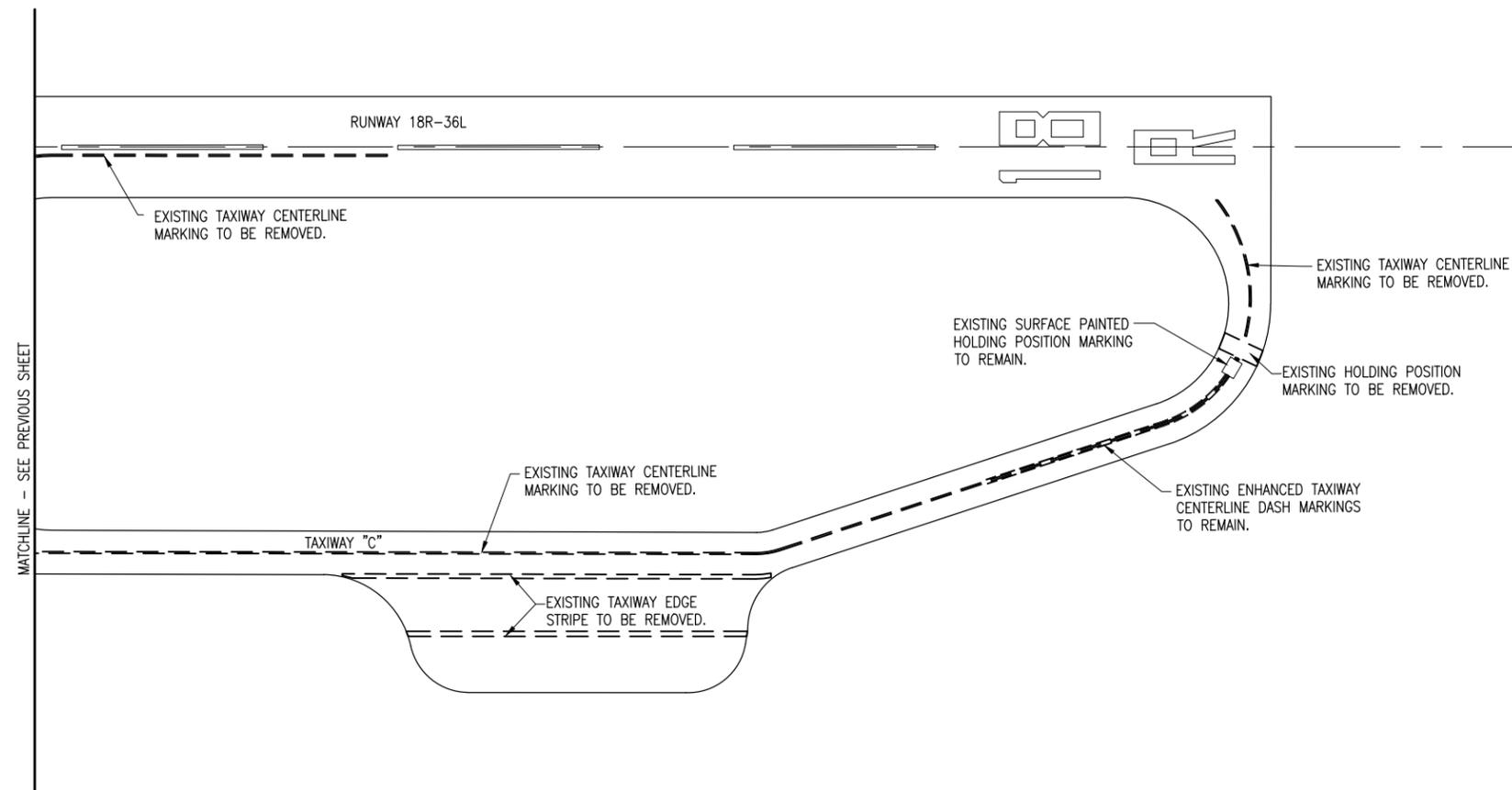
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LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

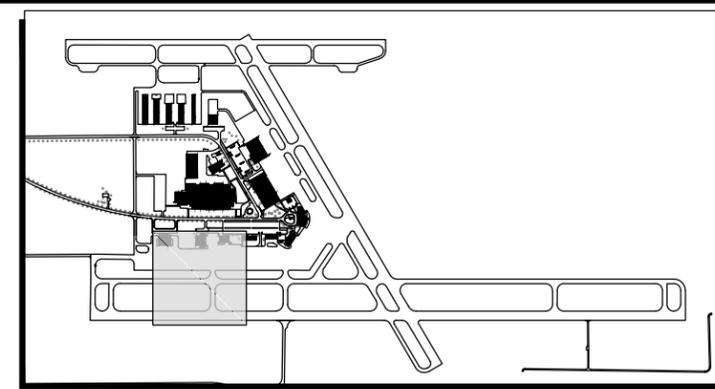
Contract No. SO084

NO.	DATE	DESCRIPTION		
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ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-150-EXST-REM.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

EXISTING MARKING REMOVAL PLAN - GRID 4



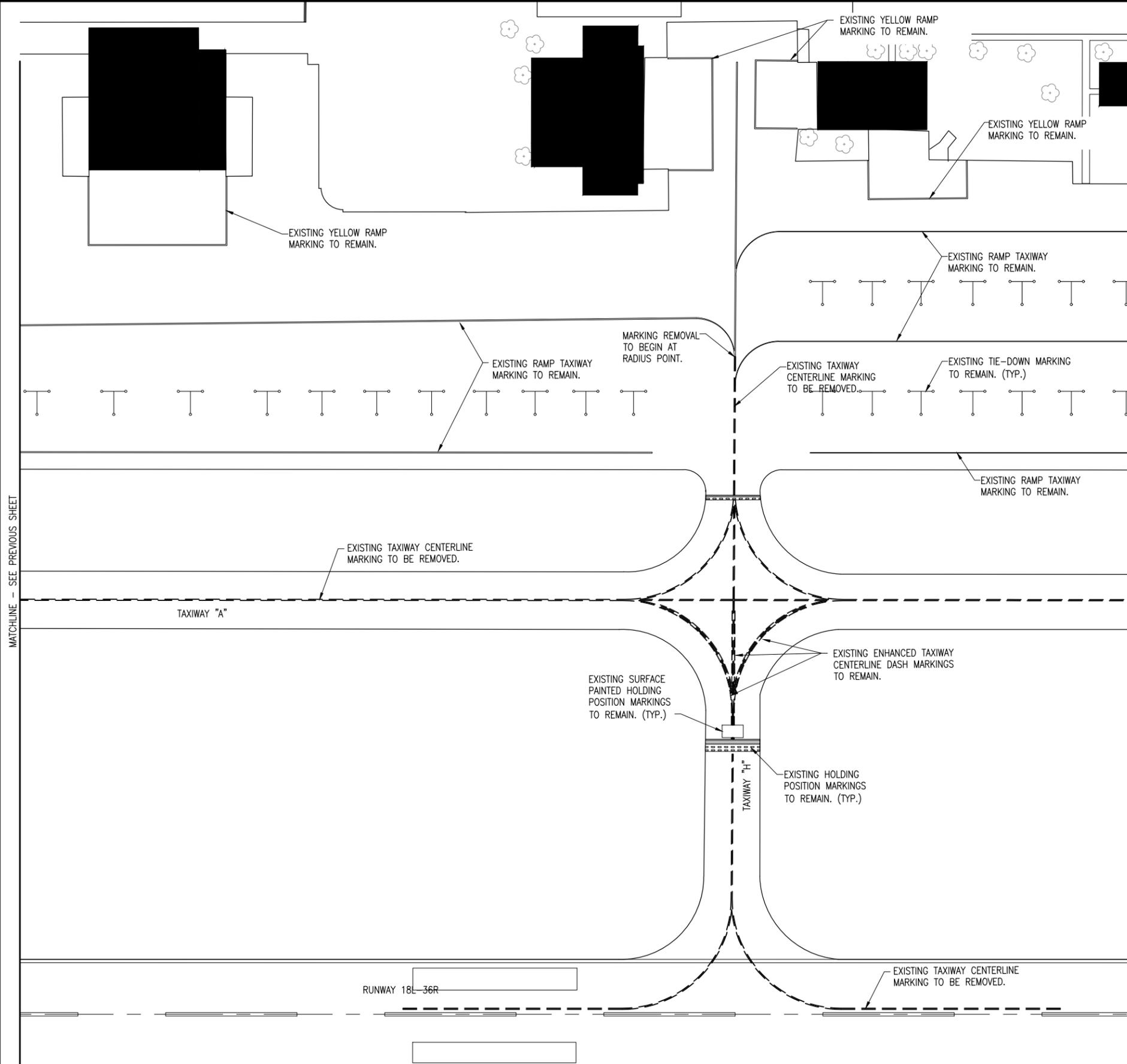
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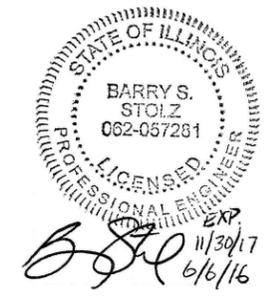
LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

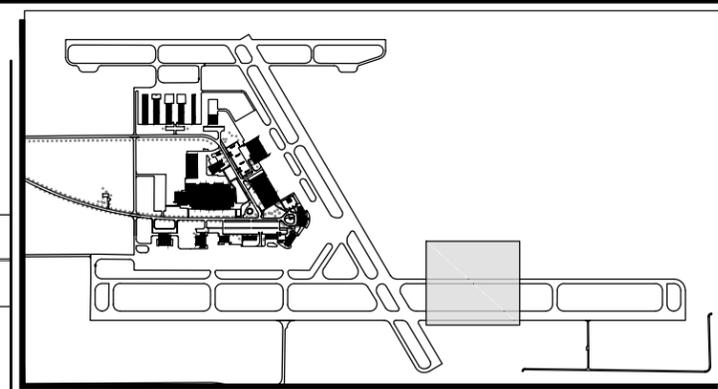
Contract No. SO084

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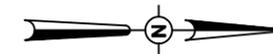
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
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DESIGN BY: CWS 03/31/2016
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SHEET TITLE

EXISTING MARKING REMOVAL PLAN - GRID 6



KEY MAP



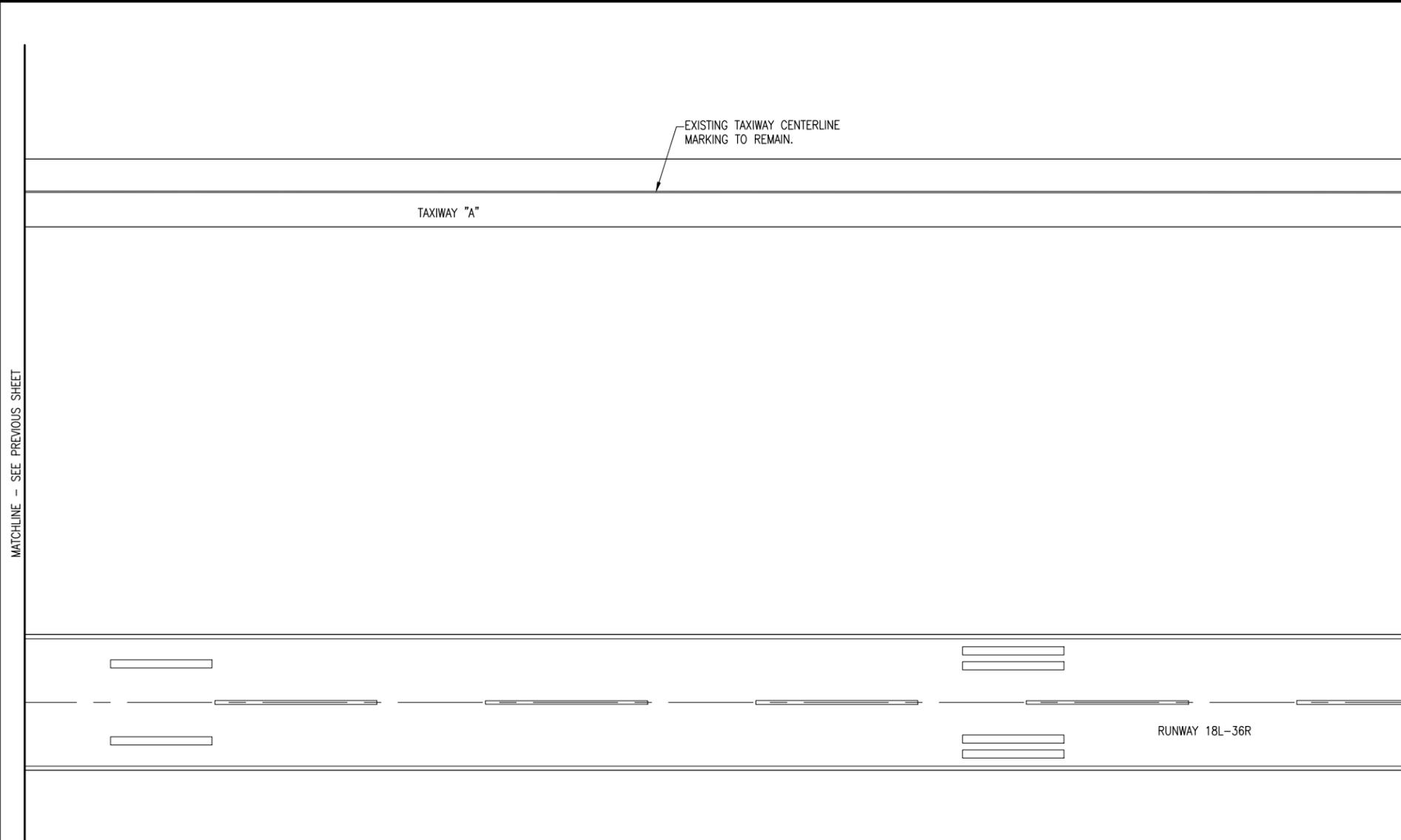
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LEGEND

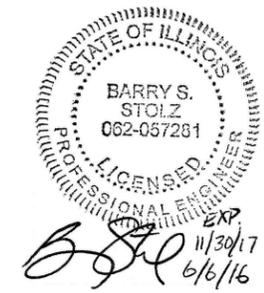
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- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

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ISSUE: JUNE 6, 2016
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CAD FILE: C-150-EXST-REM.DWG
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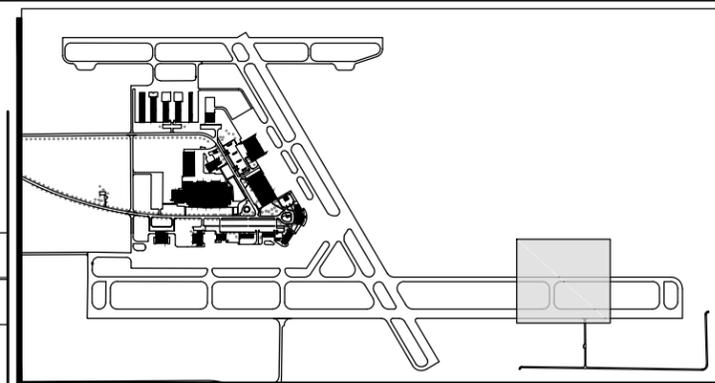
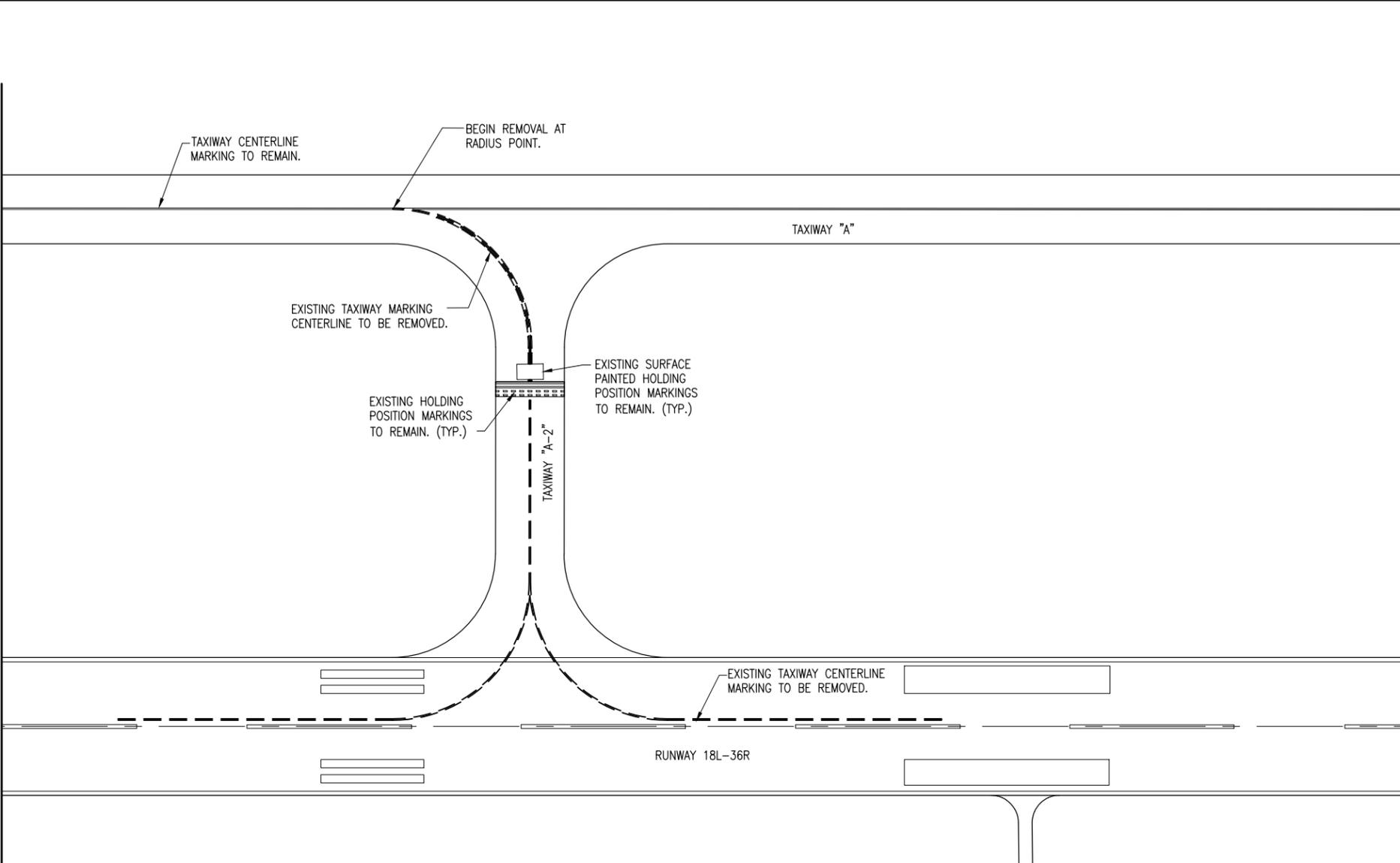
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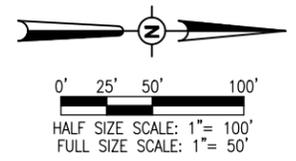
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MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



KEY MAP



LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN



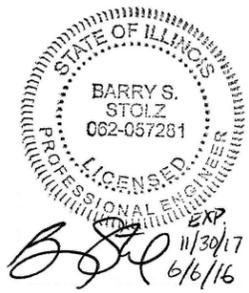
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 Murphysboro, Illinois 62966
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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
 SBG No: 3-17-SBGP-XX

Contract No. SO084

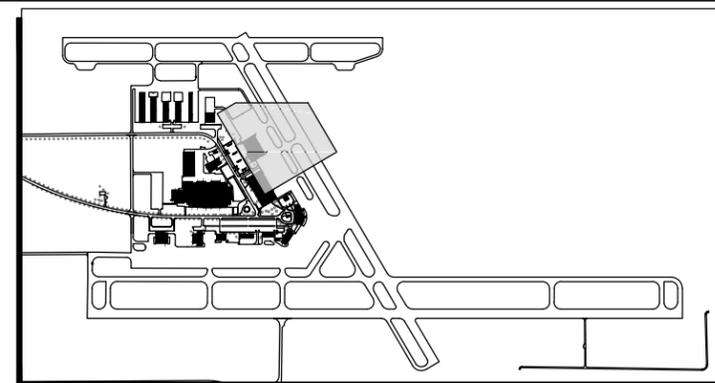
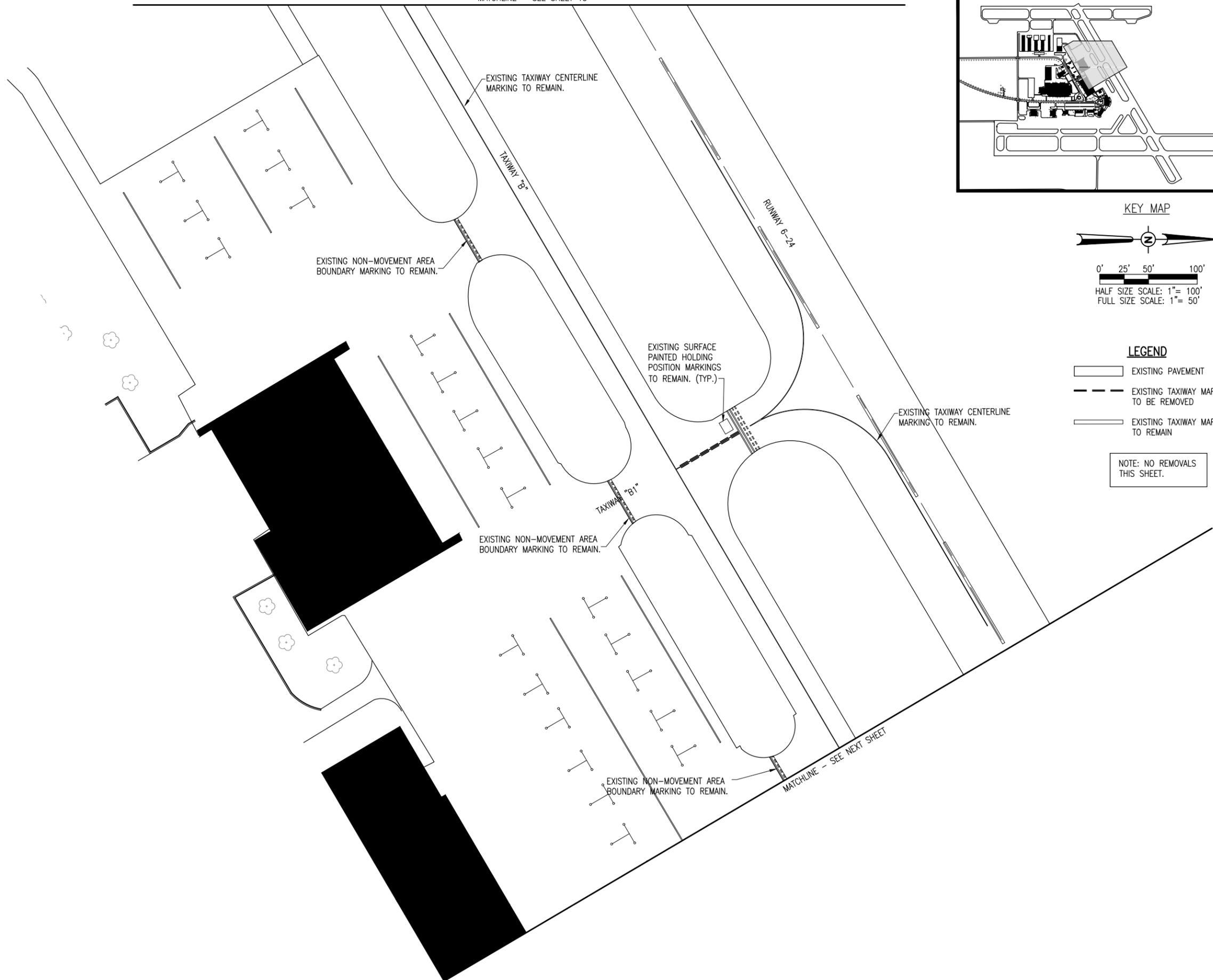
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ISSUE: JUNE 6, 2016
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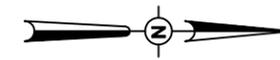
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EXISTING MARKING REMOVAL PLAN - GRID 10

MATCHLINE - SEE SHEET 13



KEY MAP



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 FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



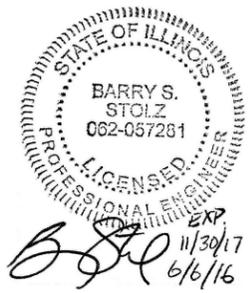
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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
 SBG No: 3-17-SBGP-XX

Contract No. SO084

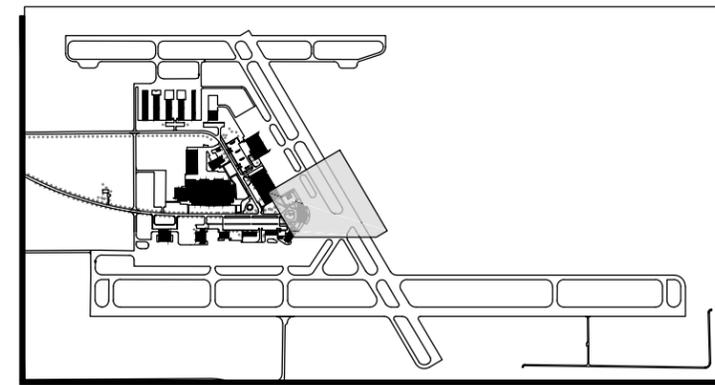
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ISSUE: JUNE 6, 2016
 PROJECT NO: 15A0115D
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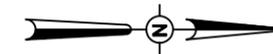
SHEET TITLE

EXISTING MARKING REMOVAL PLAN - GRID 12

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KEY MAP

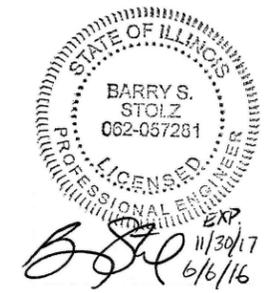


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HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

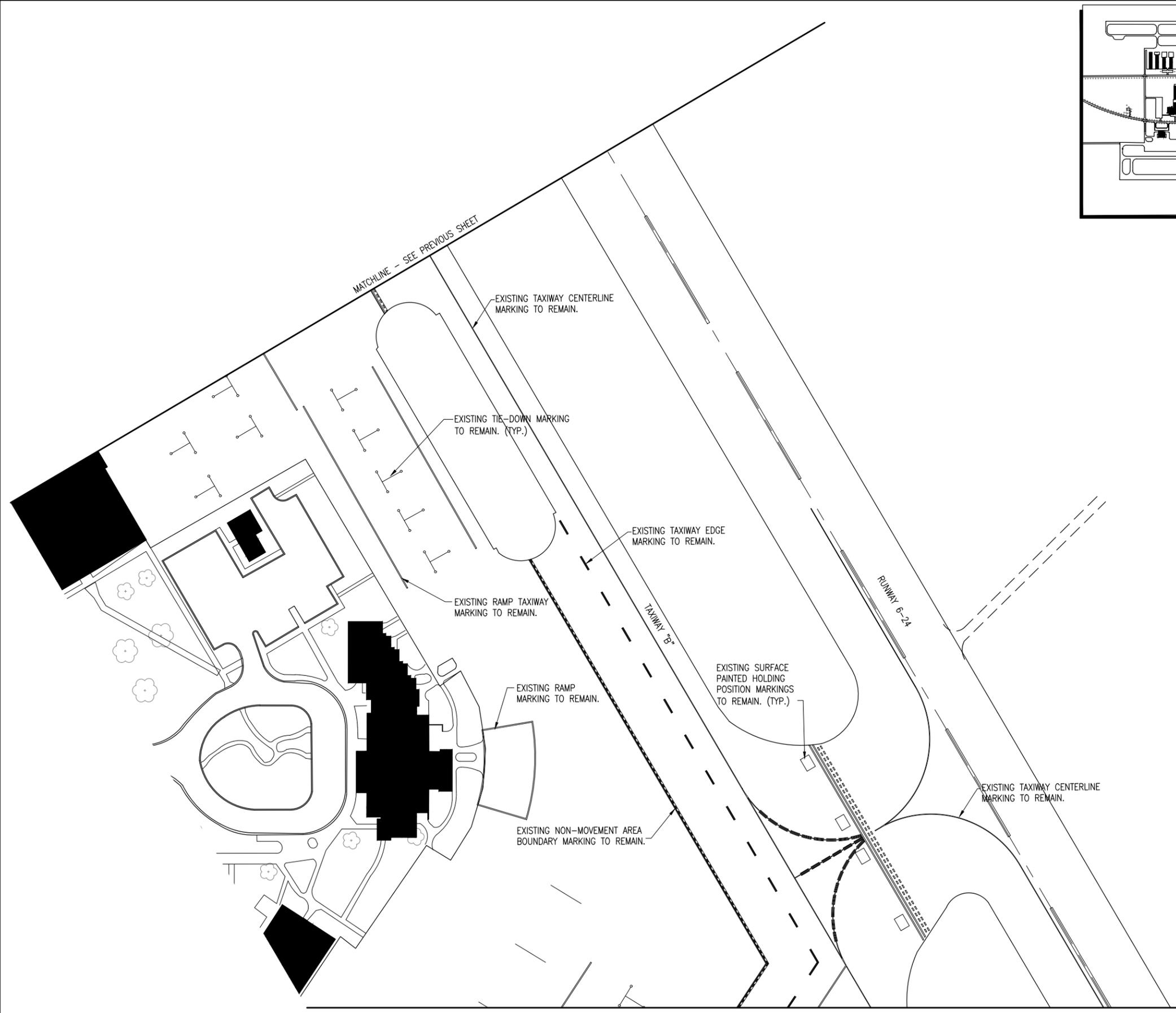
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NO.	DATE	DESCRIPTION		
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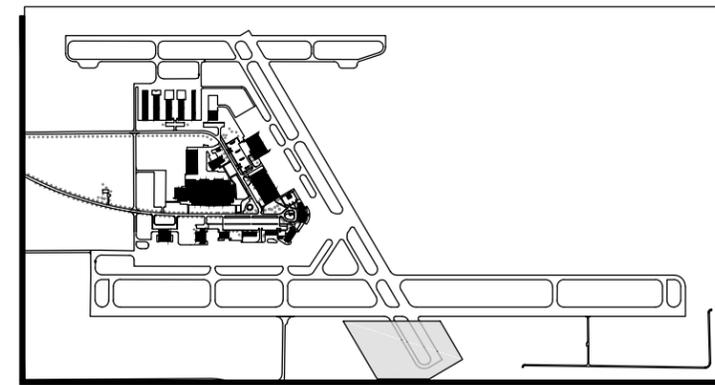
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PROJECT NO: 15A0115D
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DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

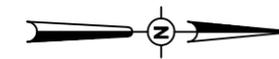
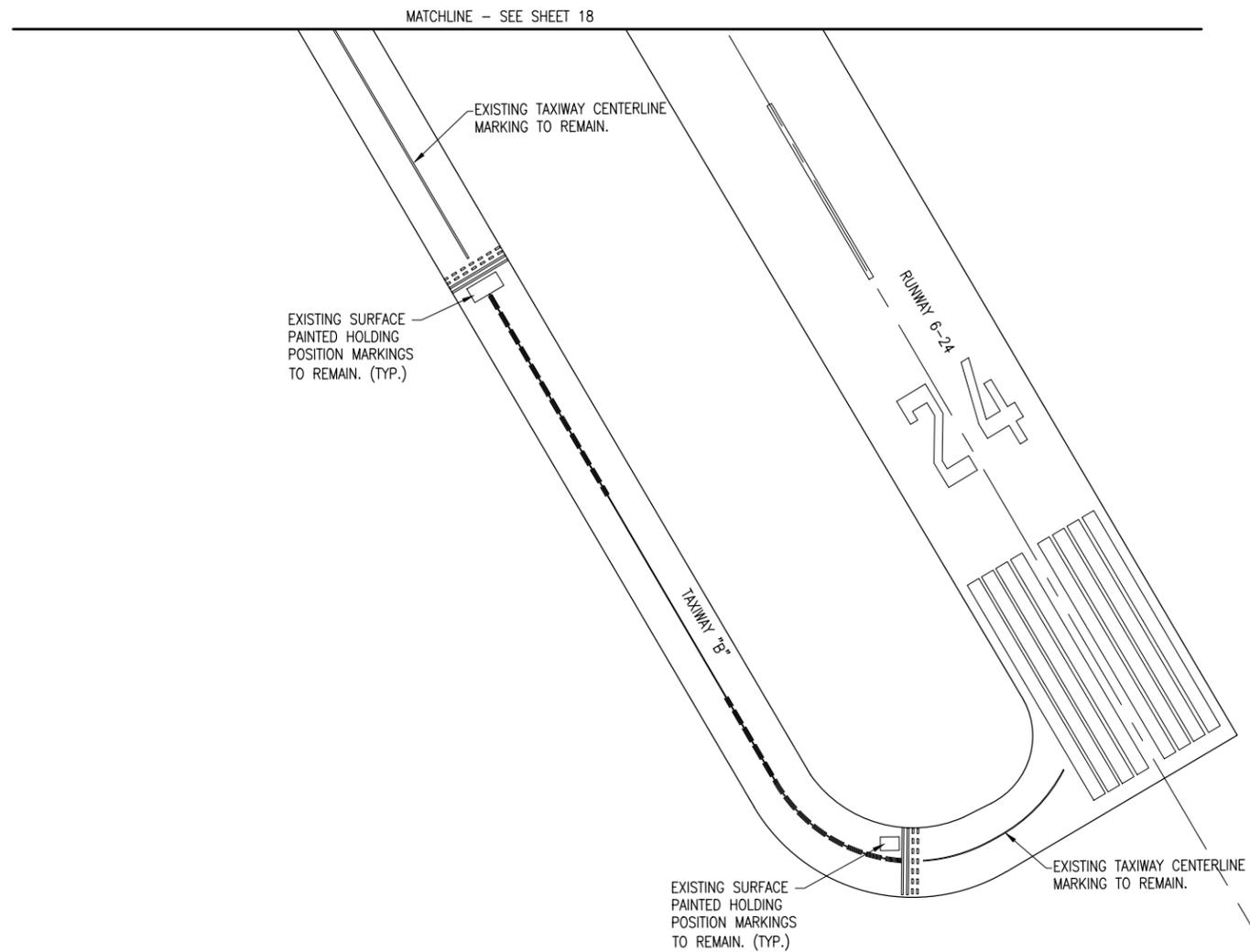
EXISTING MARKING REMOVAL PLAN - GRID 13



JUN 14, 2016 3:12 PM HERN001562
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KEY MAP

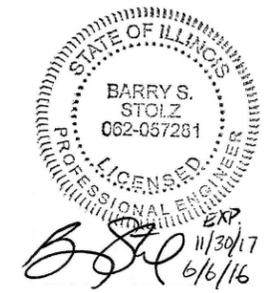


HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING TAXIWAY MARKINGS TO BE REMOVED
- EXISTING TAXIWAY MARKINGS TO REMAIN

NOTE: NO REMOVALS THIS SHEET.



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

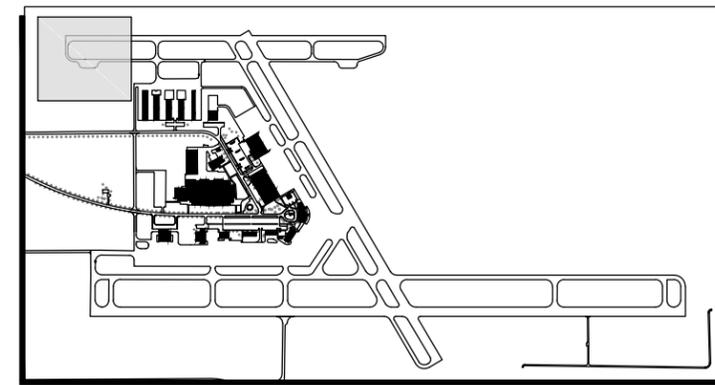
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

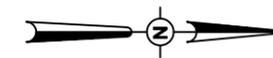
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-150-EXST-REM.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

EXISTING MARKING
REMOVAL PLAN -
GRID 14



KEY MAP



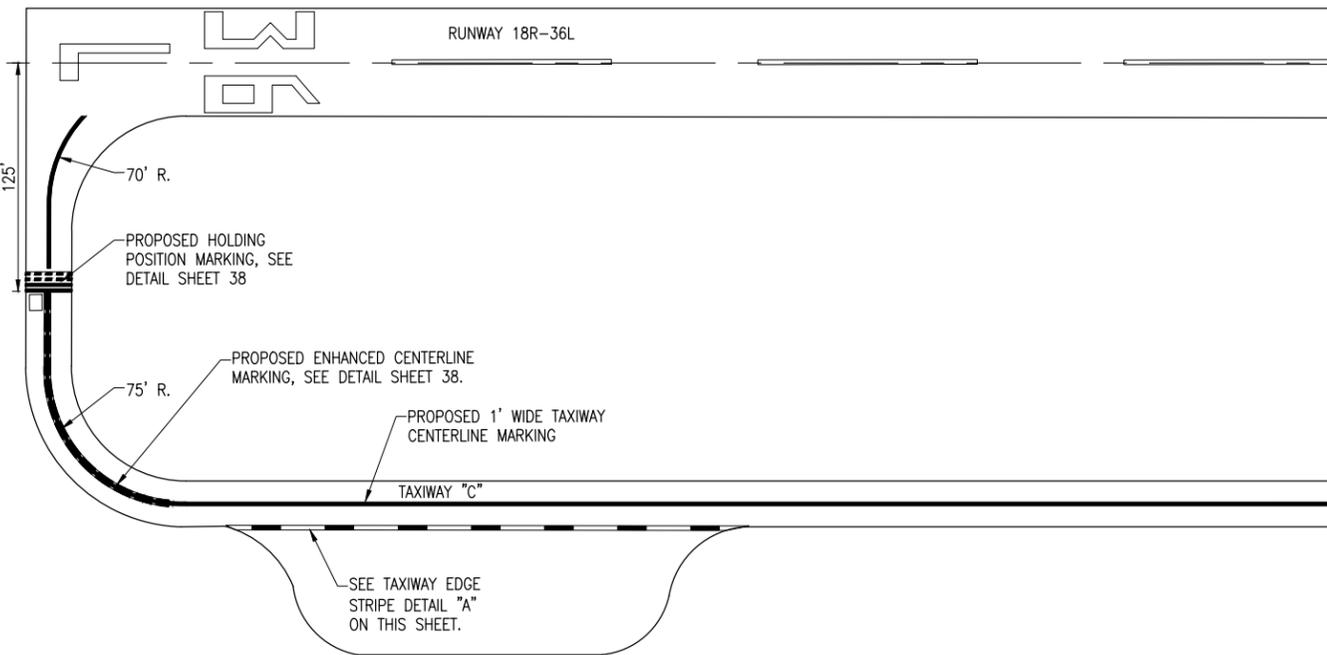
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HALF SIZE SCALE: 1"= 100'
FULL SIZE SCALE: 1"= 50'

LEGEND

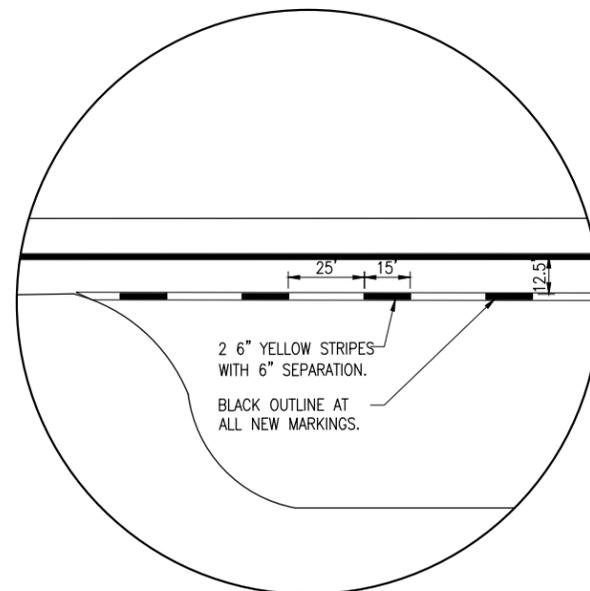
- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

620-PAVEMENT MARKING-WATERBORNE NOTES

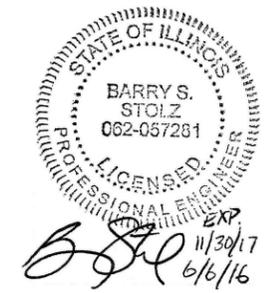
1. THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 272 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.
2. THIS ITEM SHALL CONSIST OF TAXIWAY CENTERLINE MARKINGS, TAXIWAY ENHANCED CENTERLINE MARKINGS, RUNWAY HOLDING POSITION MARKING, TAXIWAY EDGE MARKINGS, HELICOPTER LANDING MARKINGS AND APRON MARKINGS IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKINGS WILL BE YELLOW OR WHITE IN COLOR WITH A 6-IN BLACK BORDER.
3. ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.
4. IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT EITHER YELLOW OR WHITE PAINT OVER THE BLACK PAINT; ONLY THE VISIBLE 6" BLACK OUTLINE WILL BE ELIGIBLE FOR PAYMENT.
5. GLASS BEADS SHALL BE REQUIRED IN BOTH APPLICATIONS OF YELLOW AND WHITE MARKING.
6. CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.
7. THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM:
AR620520 PAVEMENT MARKING-WATERBORNE ____ PER S.F.
AR620525 PAVEMENT MARKING-BLACK BORDER ____ PER S.F.



MATCHLINE - SEE NEXT SHEET



DETAIL "A"
SCALE 1"= 30' FULL / 60' HALF



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

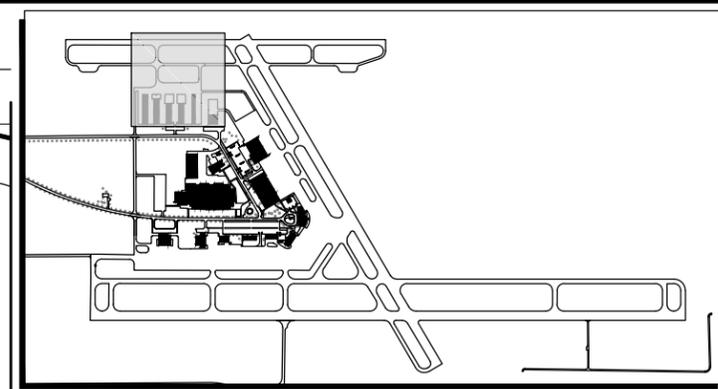
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

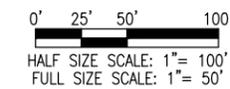
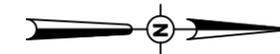
SHEET TITLE

PROPOSED MARKING PLAN - GRID 1

MARKING QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	40,945	
AR620525	PAVEMENT MARKING - BLACK BORDER	S.F.	46,230	

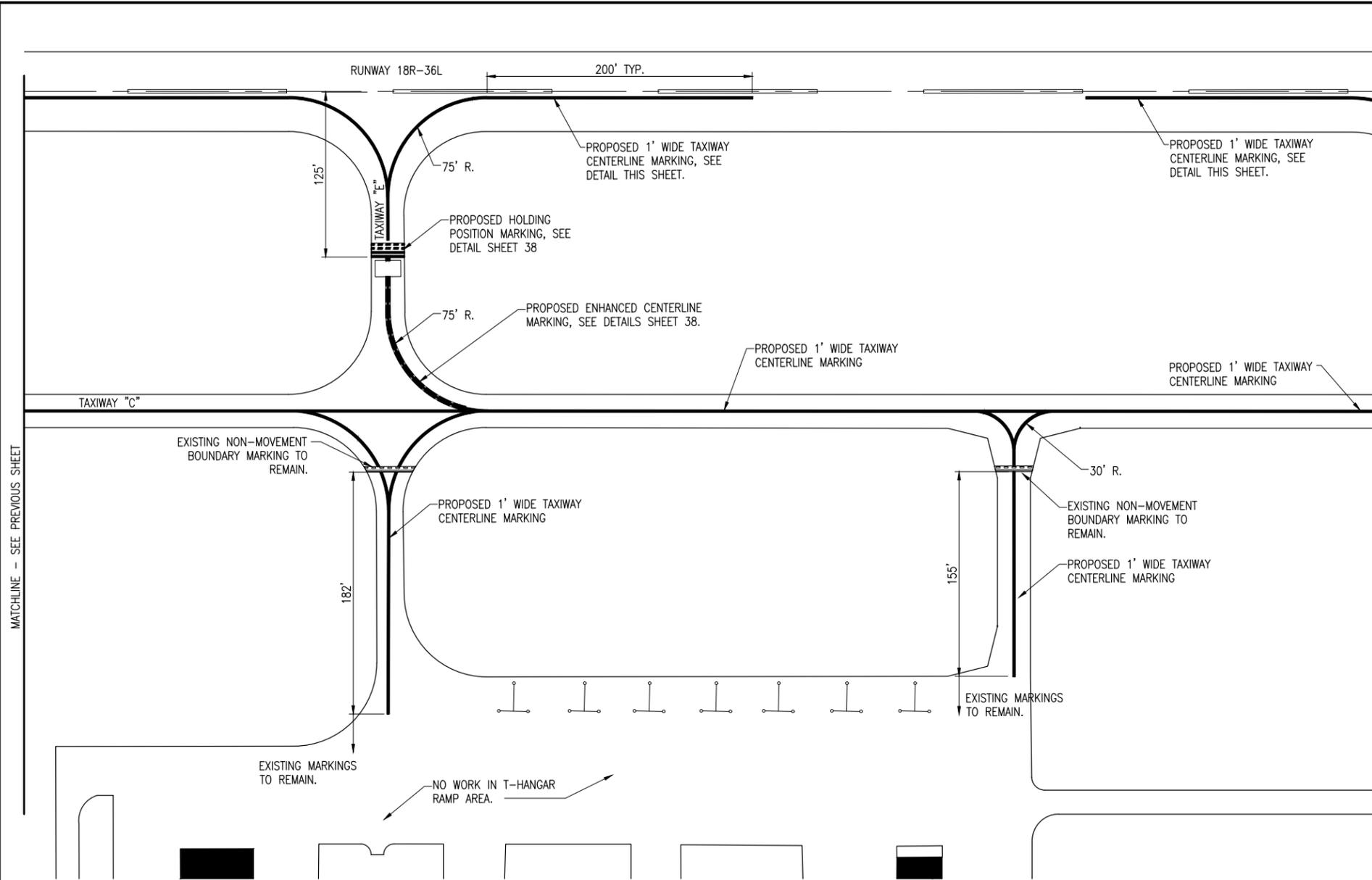


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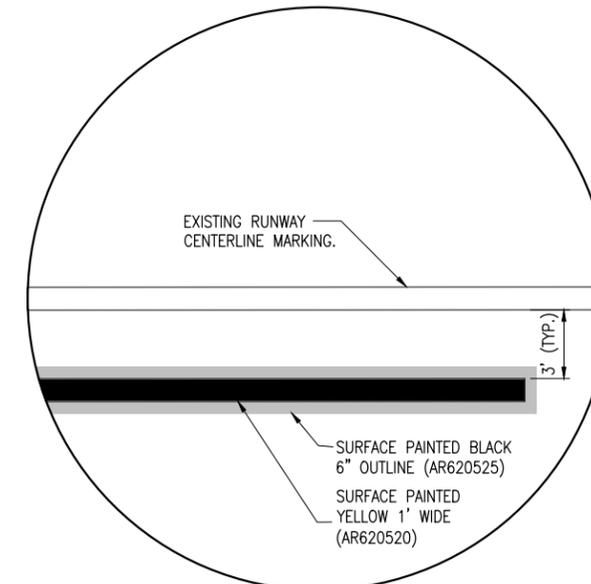
LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

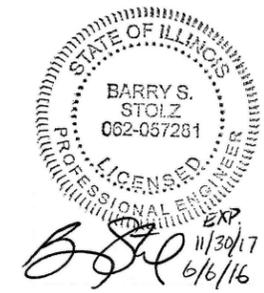


MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



TAXIWAY/RUNWAY CENTERLINE DETAIL
NOT TO SCALE



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

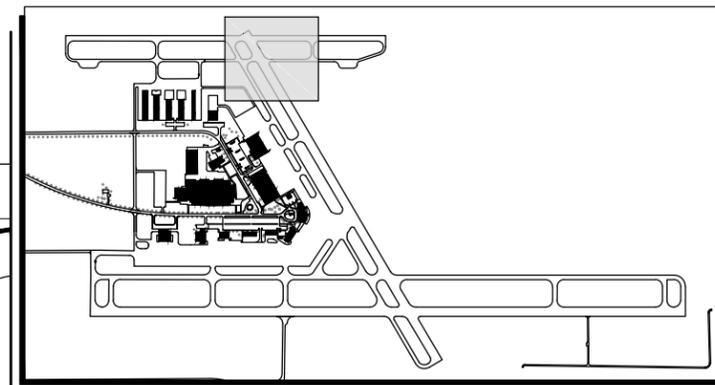
Contract No. SO084

NO.	DATE	DESCRIPTION		
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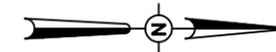
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 2



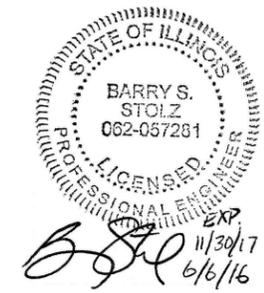
KEY MAP



0' 25' 50' 100'
HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

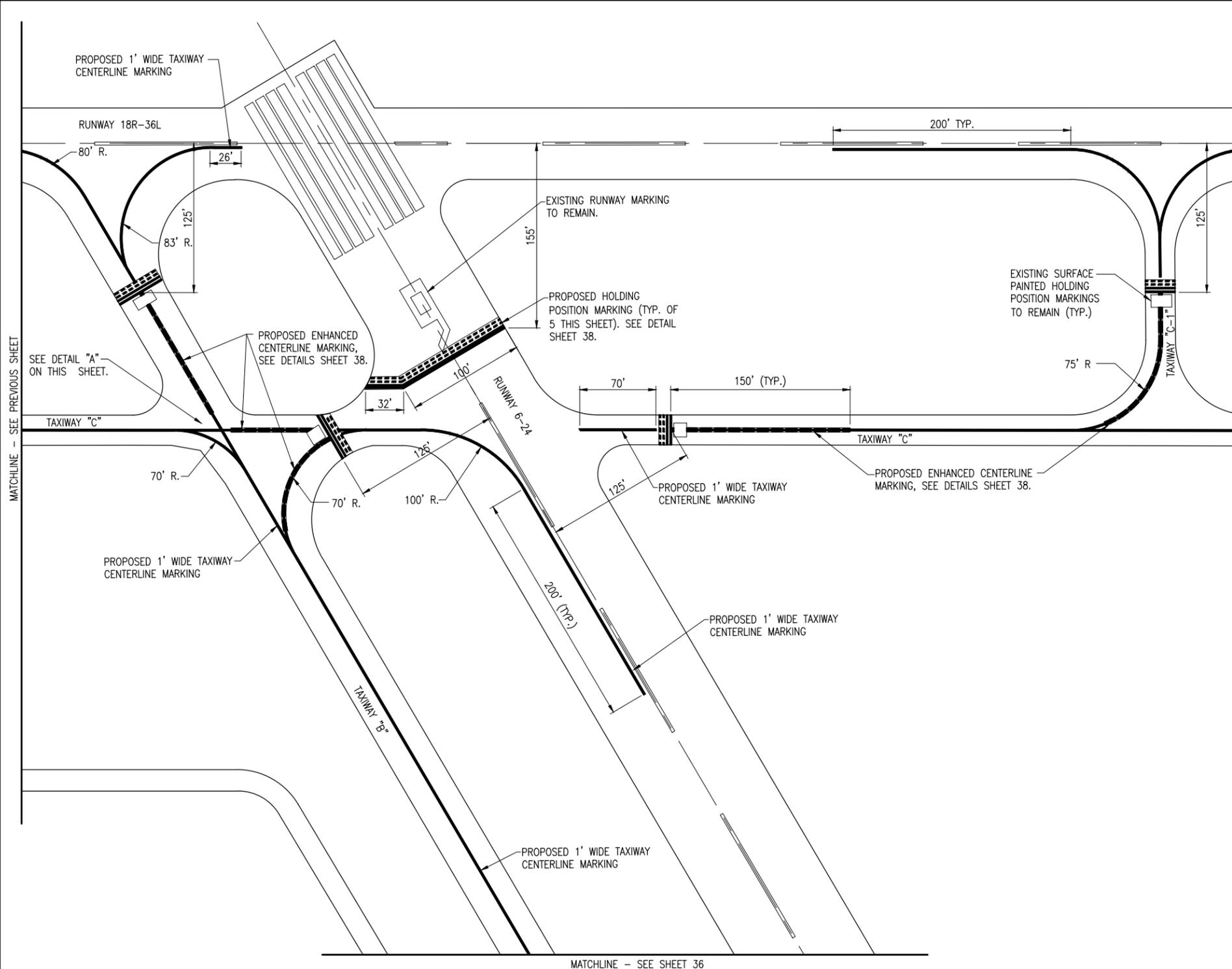
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

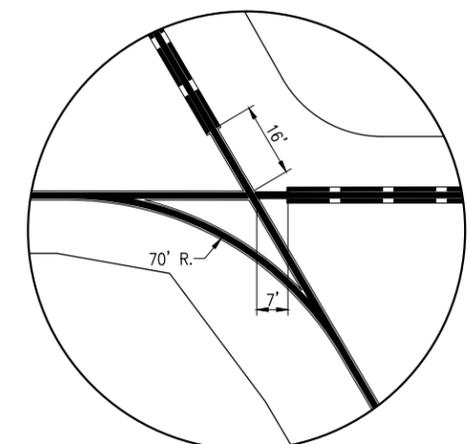
SHEET TITLE

PROPOSED MARKING PLAN - GRID 3

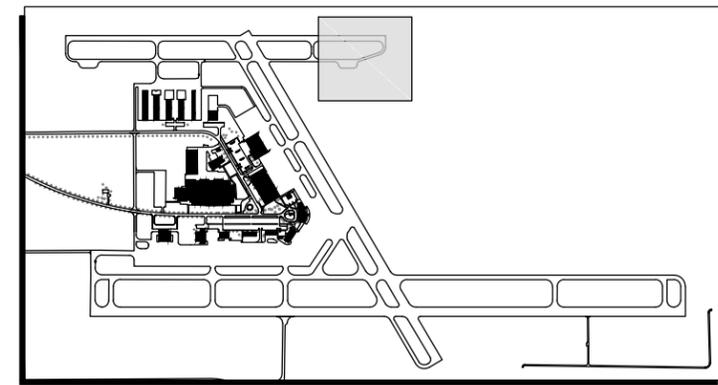


MATCHLINE - SEE NEXT SHEET

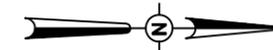
MATCHLINE - SEE PREVIOUS SHEET



DETAIL "A"
SCALE 1" = 20' FULL / 40' HALF



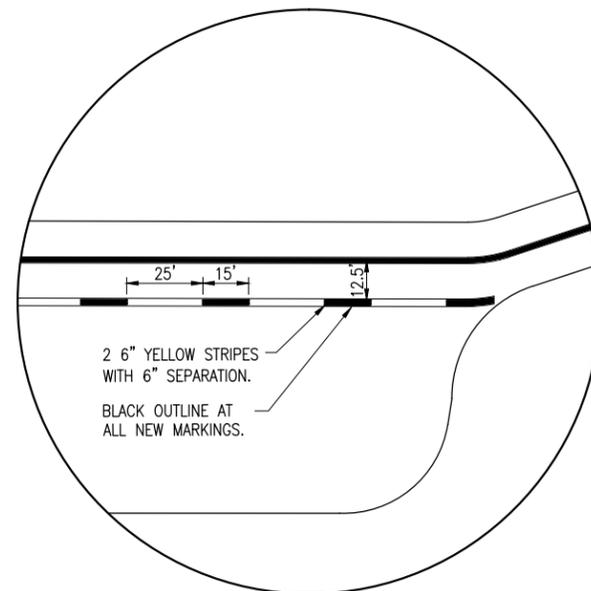
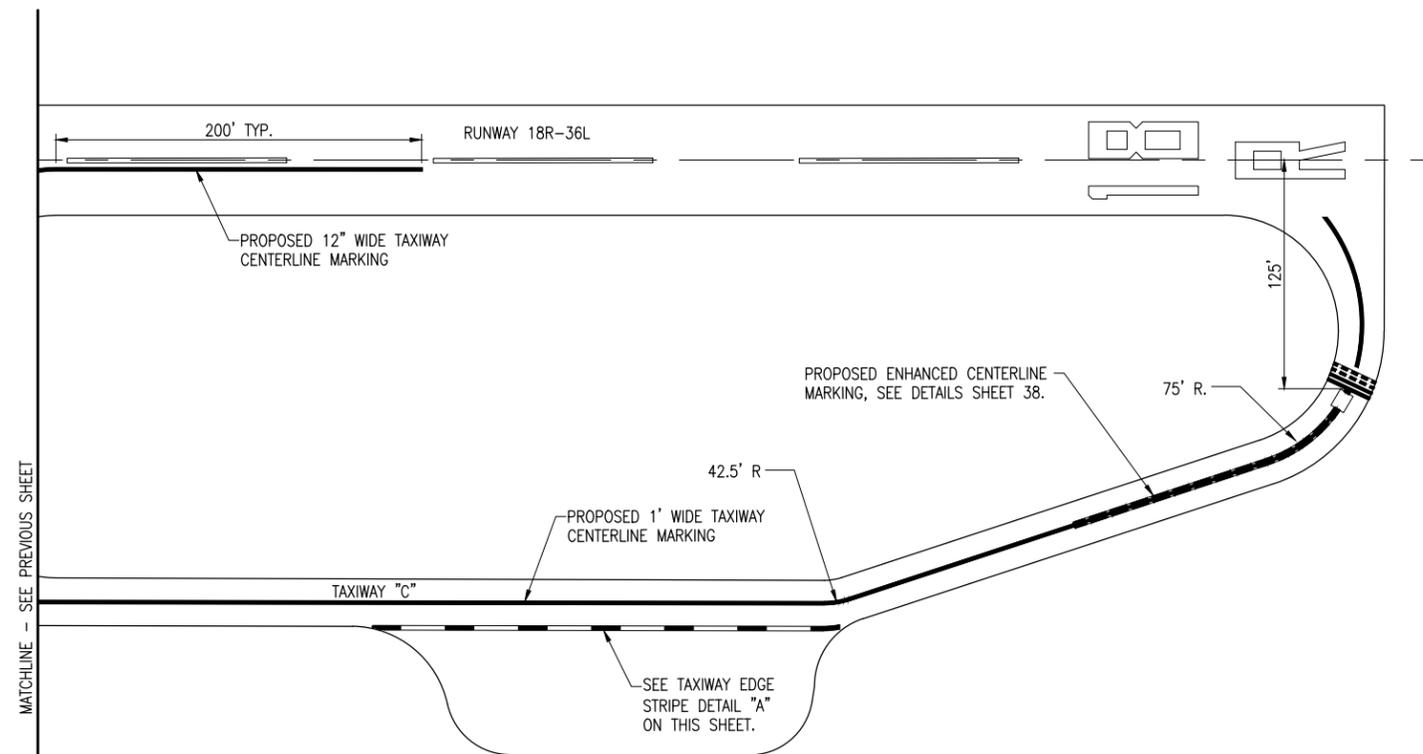
KEY MAP



0' 25' 50' 100'
HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



DETAIL "A"
SCALE 1" = 30' FULL / 60' HALF

STATE OF ILLINOIS
BARRY S. STOLZ
062-057281
LICENSED PROFESSIONAL ENGINEER
EXP. 11/30/17
6/6/16

REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

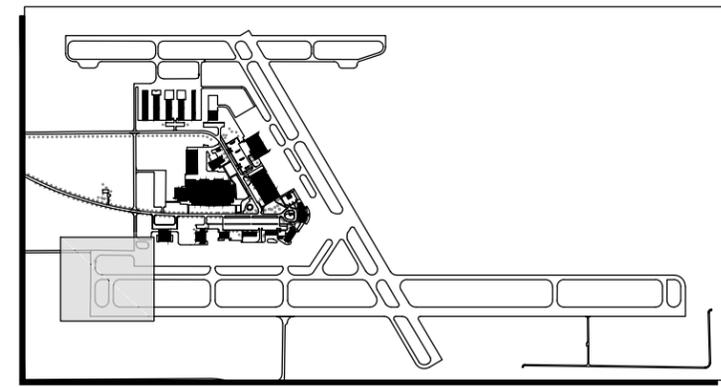
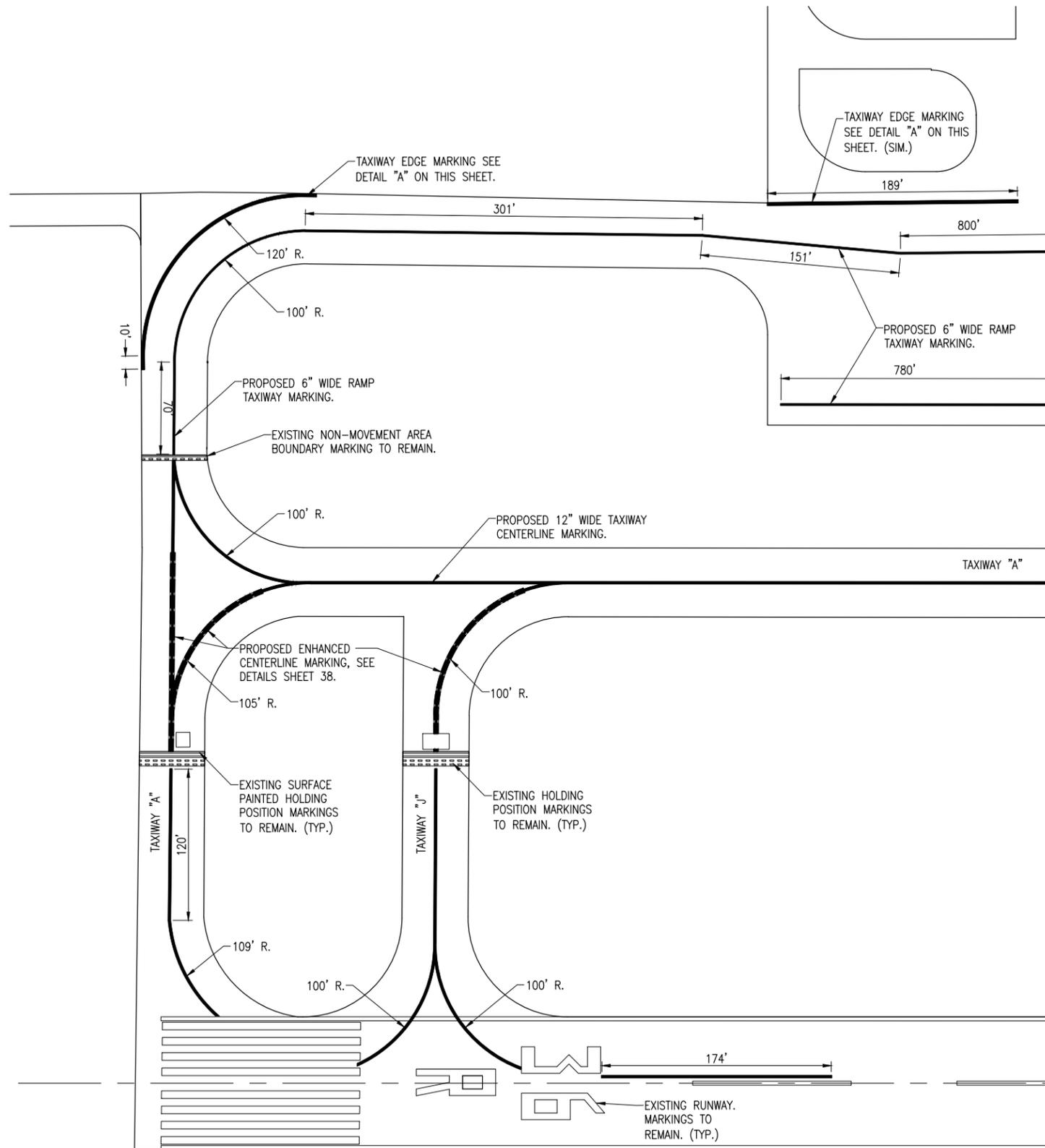
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

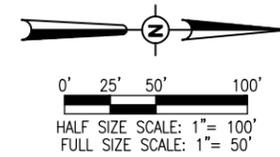
SHEET TITLE

PROPOSED MARKING PLAN - GRID 4

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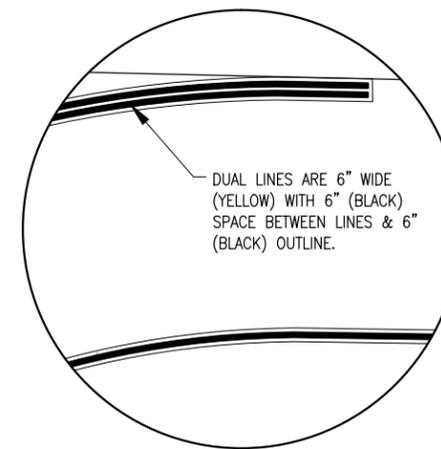


KEY MAP



LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



DETAIL "A"
 SCALE 1" = 10' FULL / 20' HALF



Engineering | Planning | Allied Services

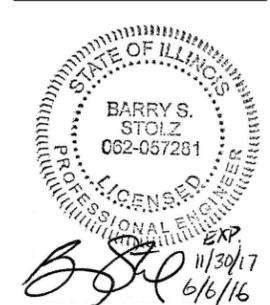
Offices Nationwide
 www.hanson-inc.com

Hanson Professional Services Inc.
 1525 South Sixth Street
 Springfield, Illinois 62703-2886
 Telephone: 217-788-2450

Illinois Licensed
 Professional Service Corporation
 #184-001084

Southern Illinois Airport

SOUTHERN ILLINOIS AIRPORT AUTHORITY
 556 N Airport Road
 Murphysboro, Illinois 62966
 Telephone: 618.529.1721



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
 SBG No: 3-17-SBGP-XX

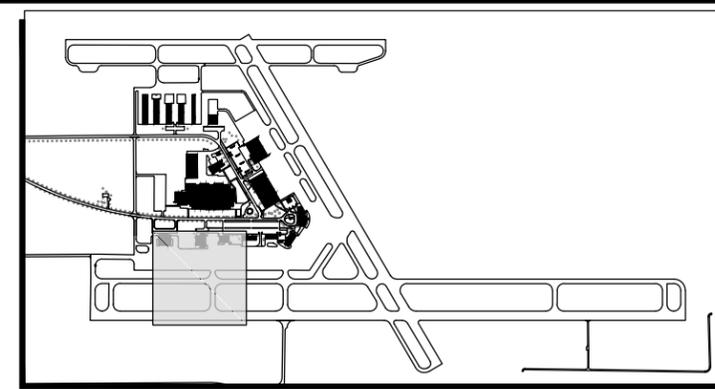
Contract No. SO084

NO.	DATE	DESCRIPTION		
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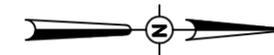
ISSUE: JUNE 6, 2016
 PROJECT NO: 15A0115D
 CAD FILE: C-151-MRK.DWG
 DESIGN BY: CWS 03/31/2016
 DRAWN BY: CWS 03/31/2016
 REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 5



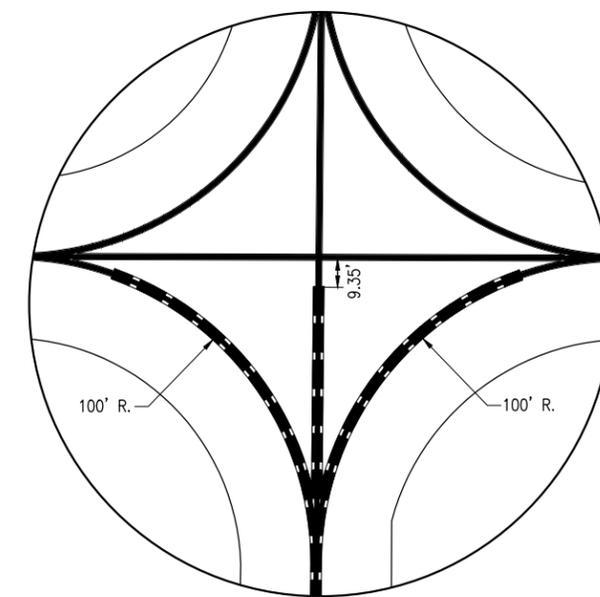
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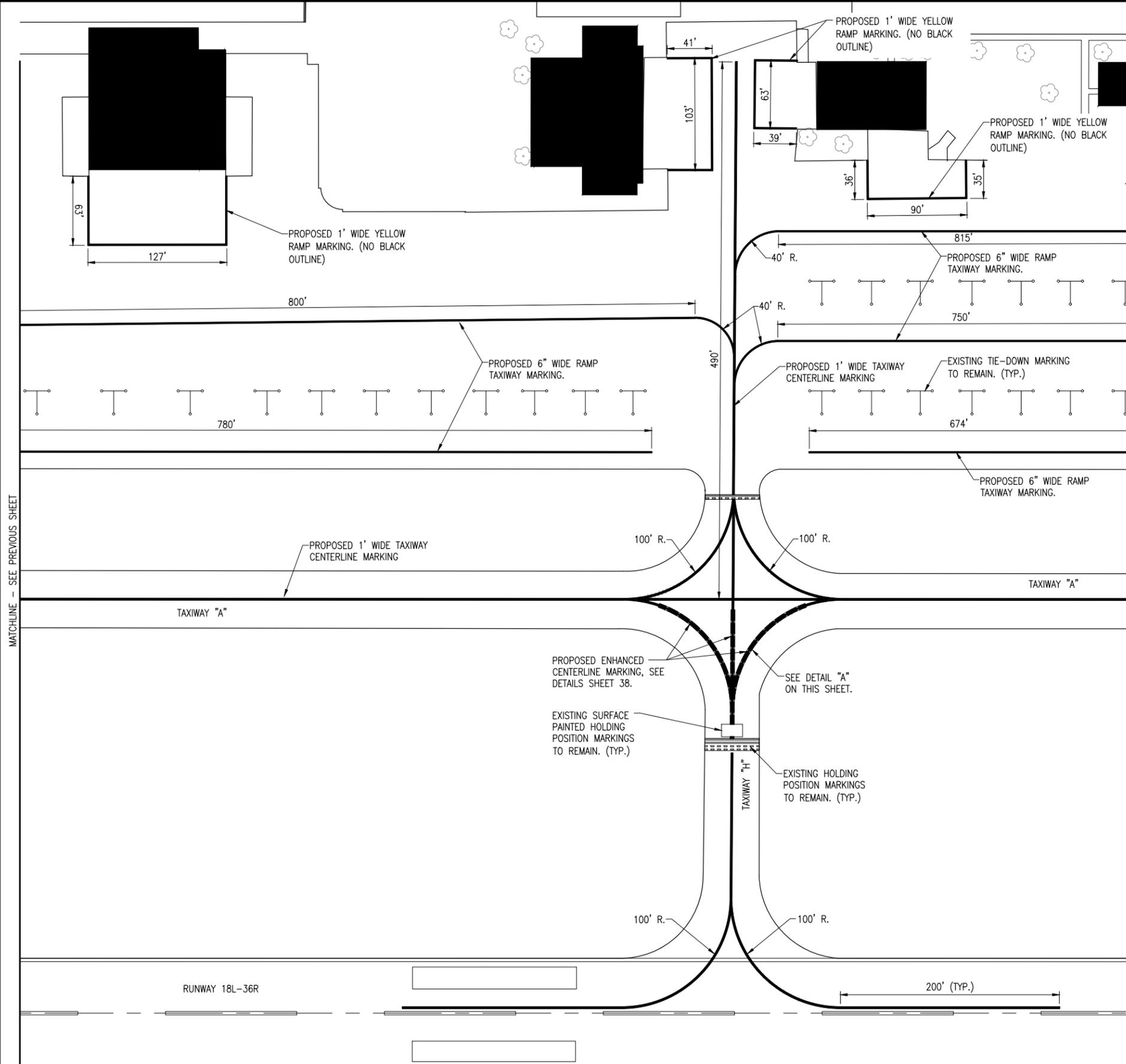
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HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

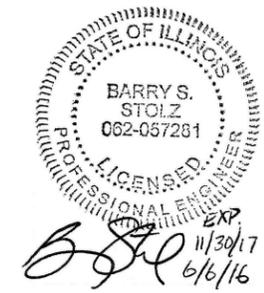


DETAIL "A"
SCALE 1" = 30' FULL / 60' HALF



MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

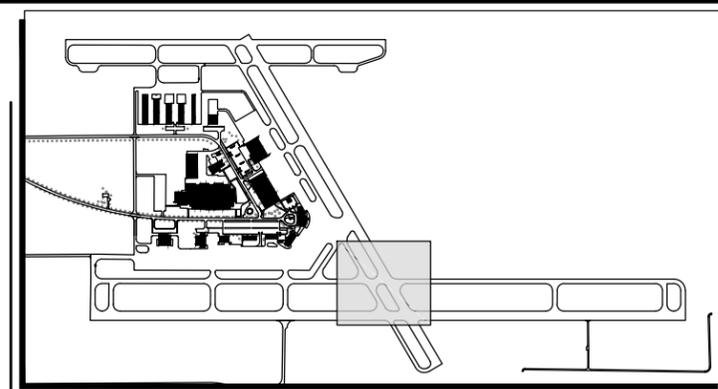
Contract No. SO084

NO.	DATE	DESCRIPTION		
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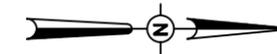
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 6



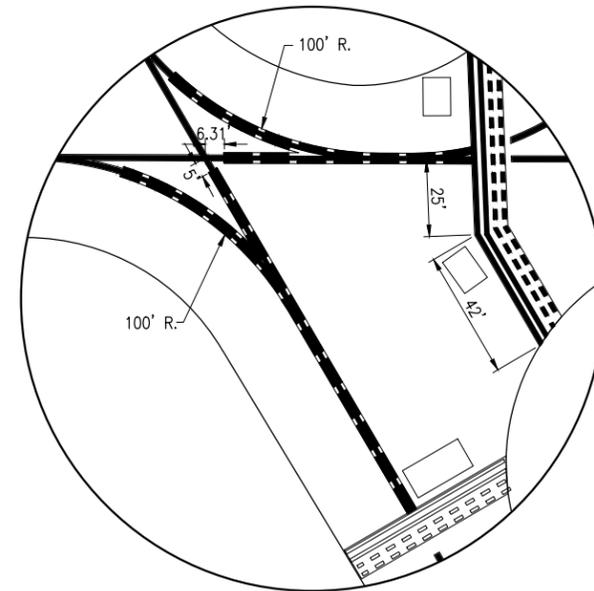
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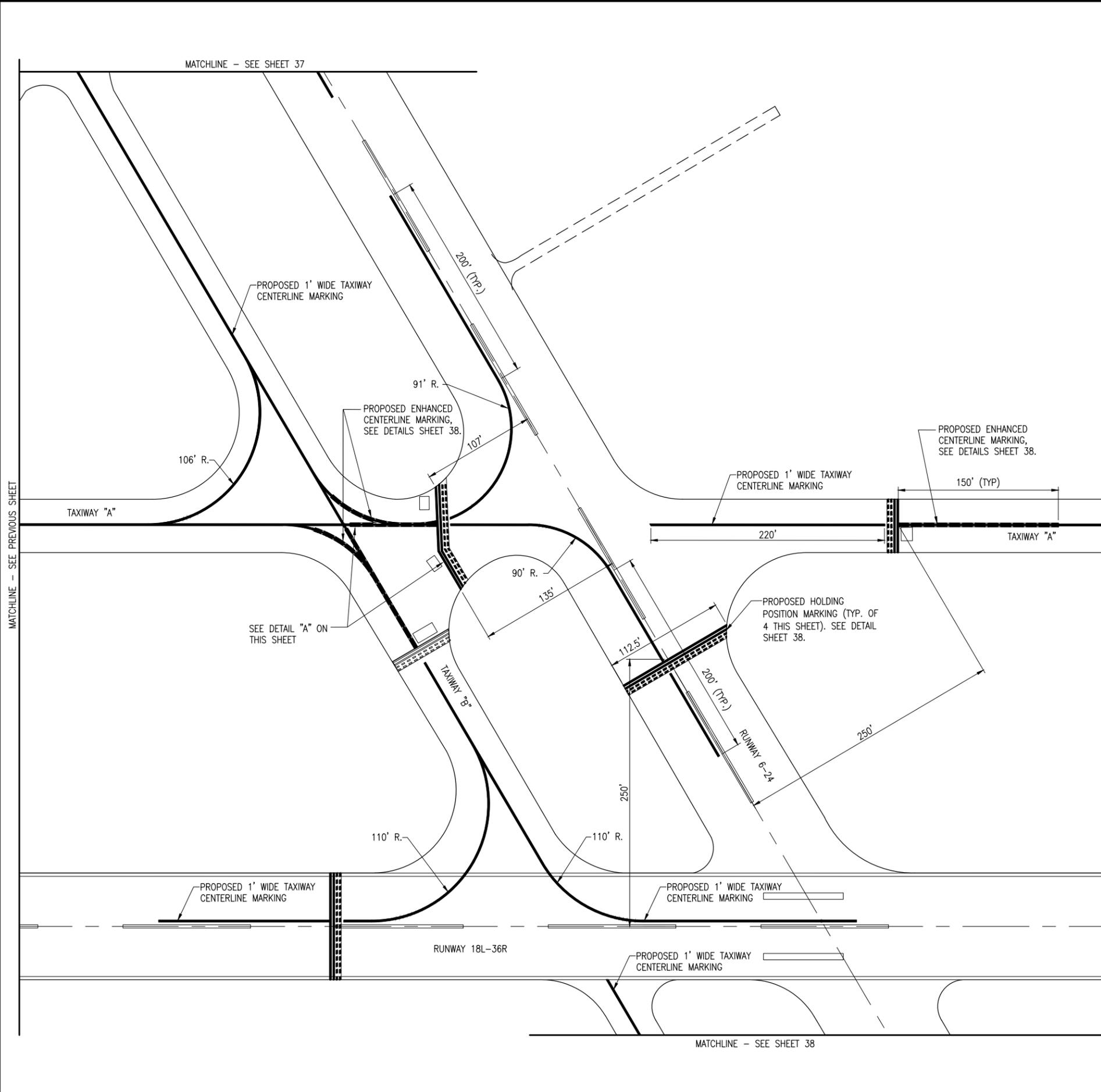
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FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



DETAIL "A"
SCALE 1" = 30' FULL / 60' HALF



STATE OF ILLINOIS
BARRY S. STOLZ
062-057281
LICENSED PROFESSIONAL ENGINEER
11/30/17
6/6/16

REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

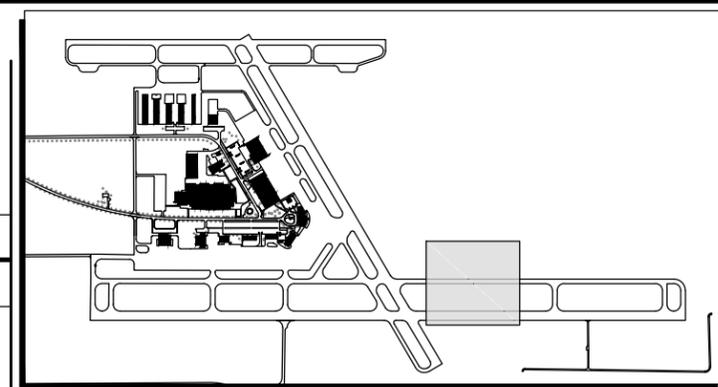
NO.	DATE	DESCRIPTION		
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ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

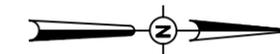
SHEET TITLE

PROPOSED MARKING PLAN - GRID 8

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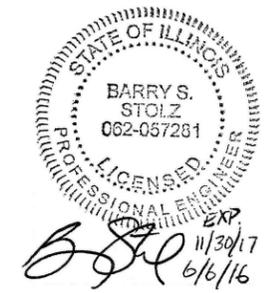
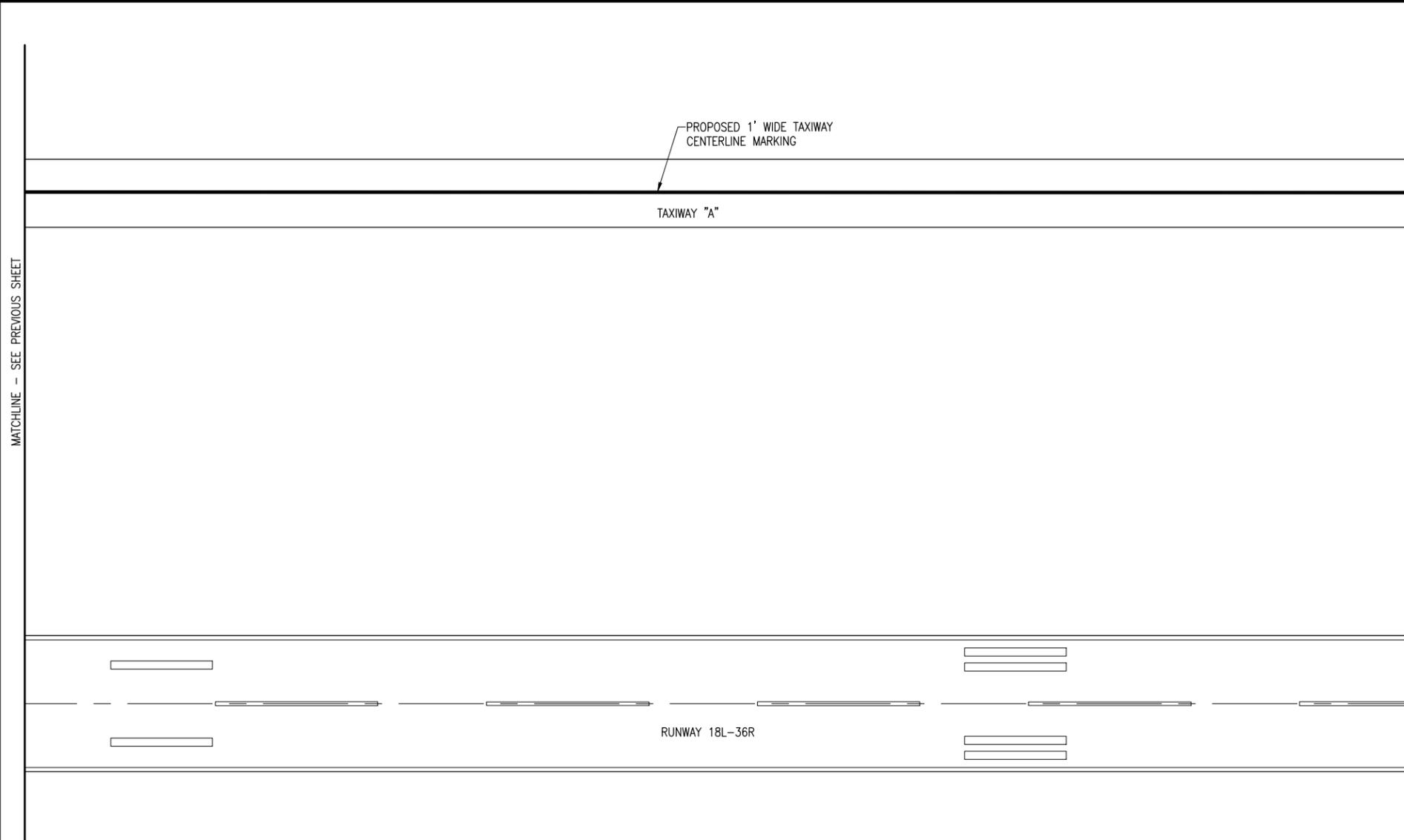
KEY MAP



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HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

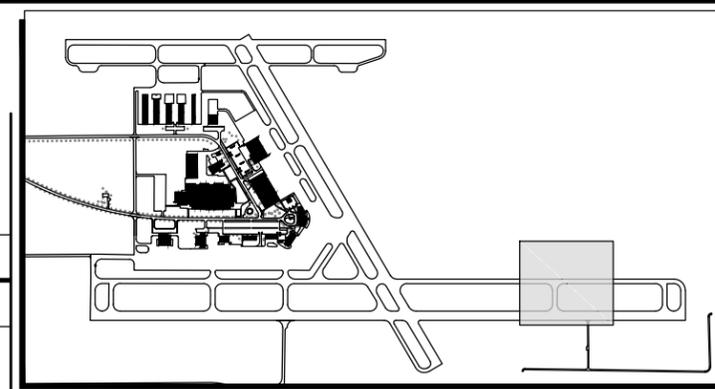
Contract No. SO084

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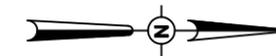
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING
PLAN - GRID 9



KEY MAP

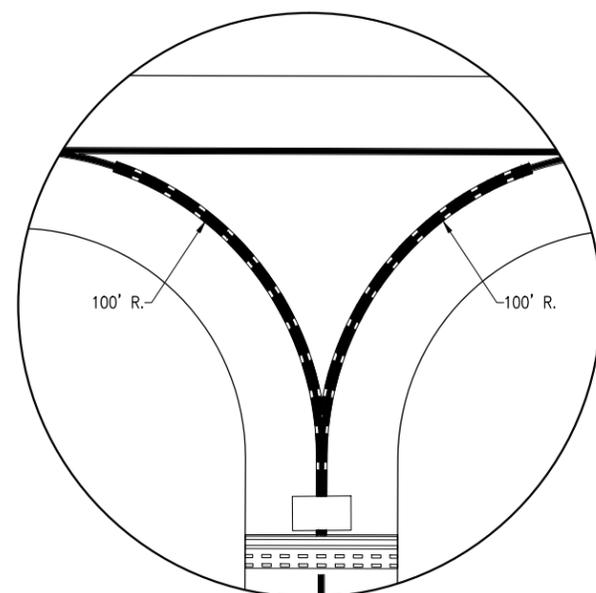
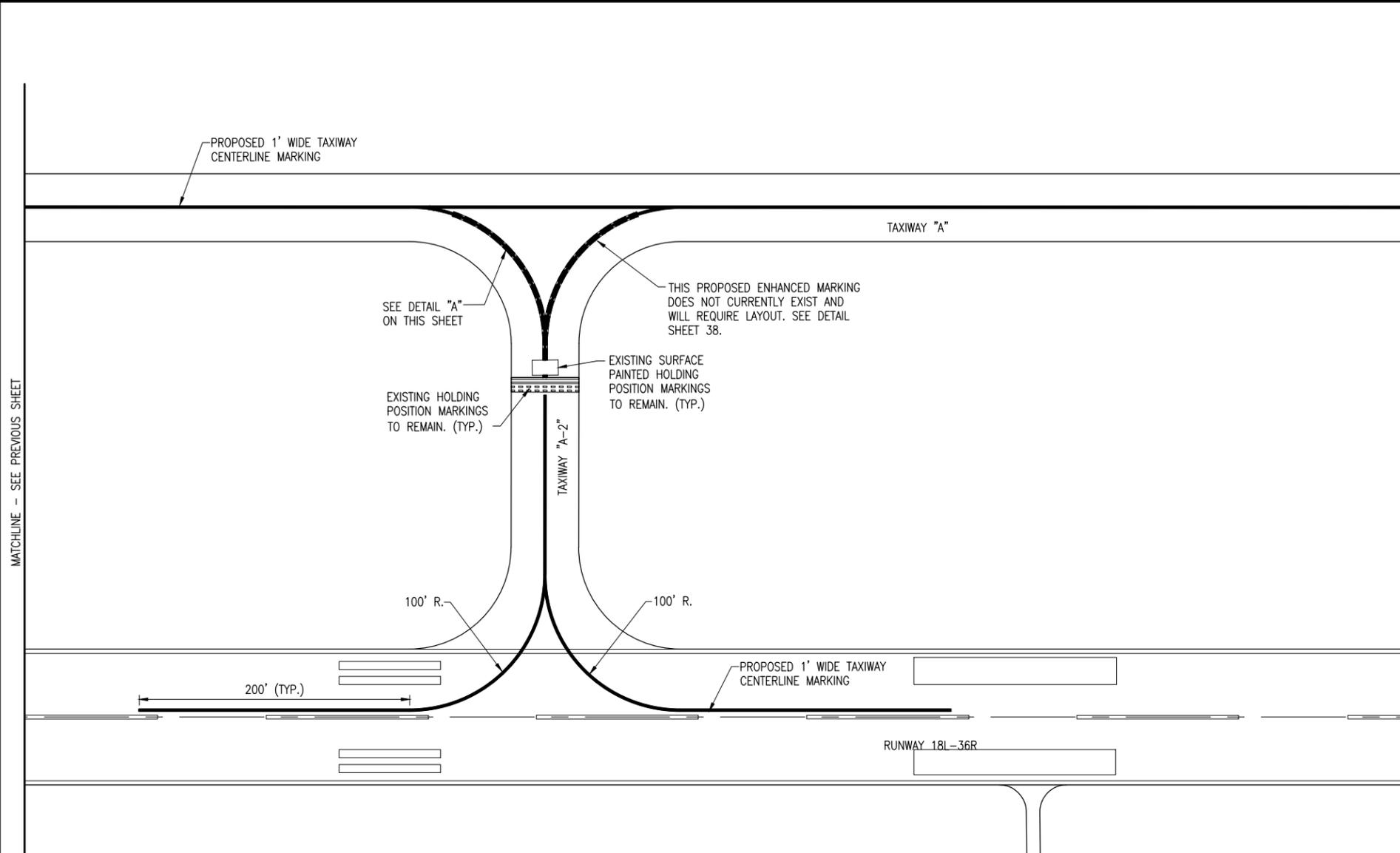


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HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

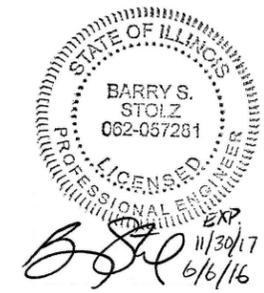
- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



DETAIL "A"
SCALE 1" = 30' FULL / 60' HALF

MATCHLINE - SEE PREVIOUS SHEET

MATCHLINE - SEE NEXT SHEET



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

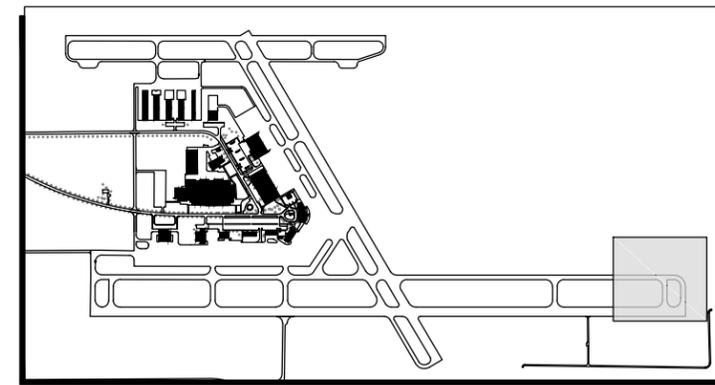
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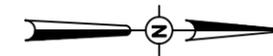
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

PROPOSED MARKING PLAN - GRID 10



KEY MAP

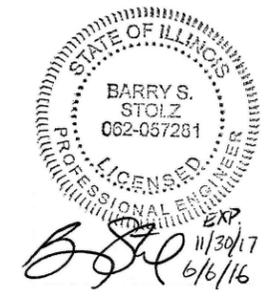
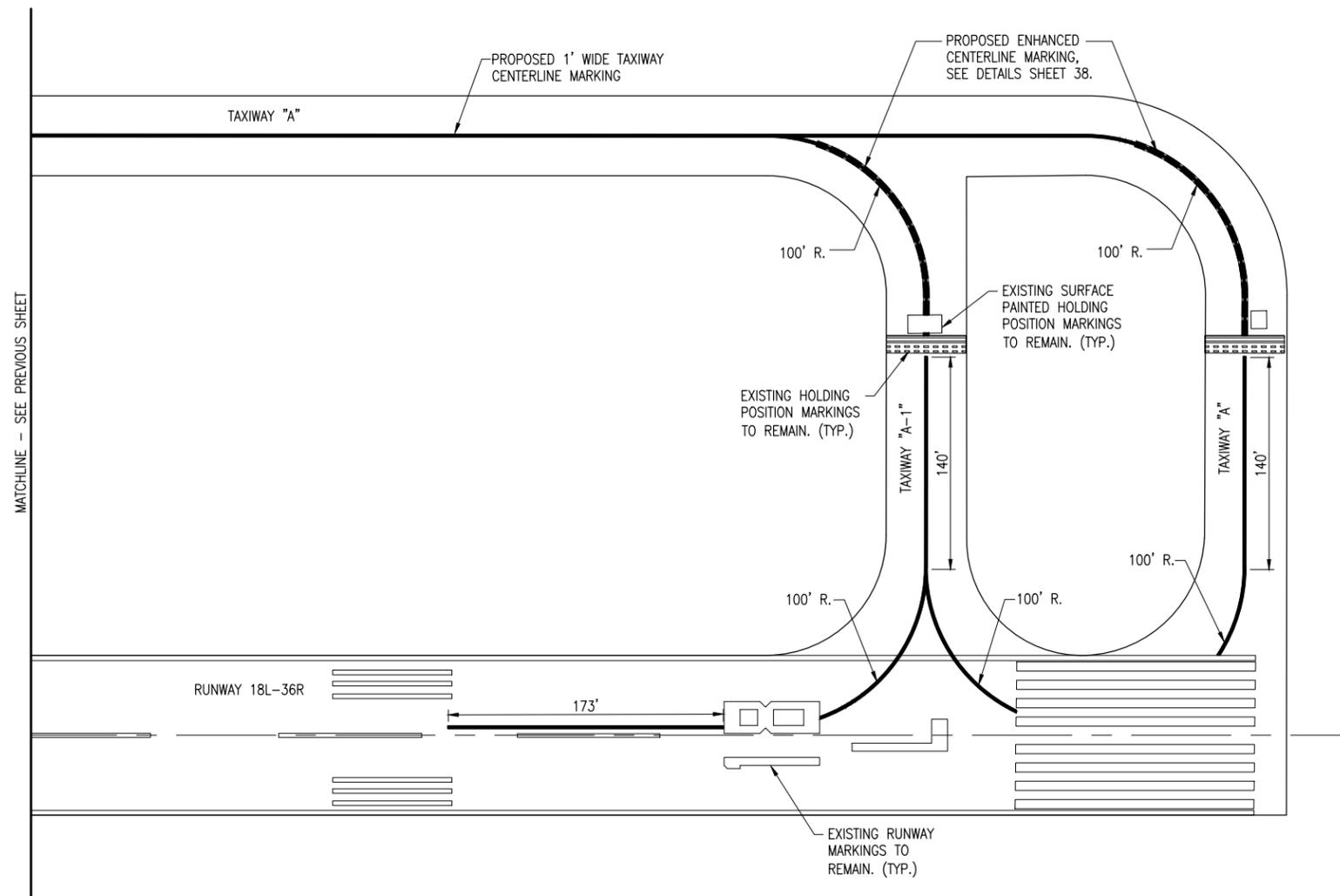


0' 25' 50' 100'

HALF SIZE SCALE: 1"= 100'
FULL SIZE SCALE: 1"= 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

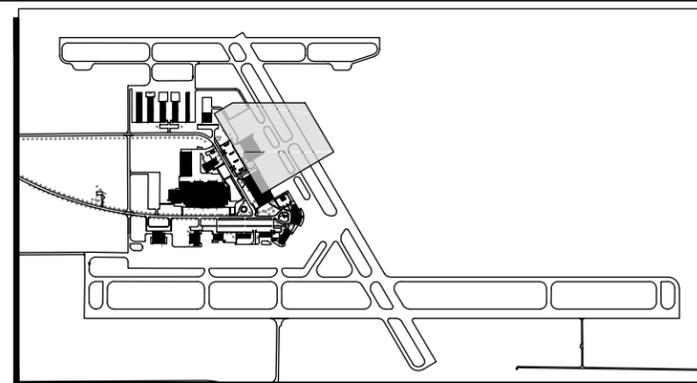
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

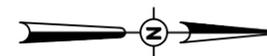
SHEET TITLE

PROPOSED MARKING PLAN - GRID 11

MATCHLINE - SEE SHEET 27



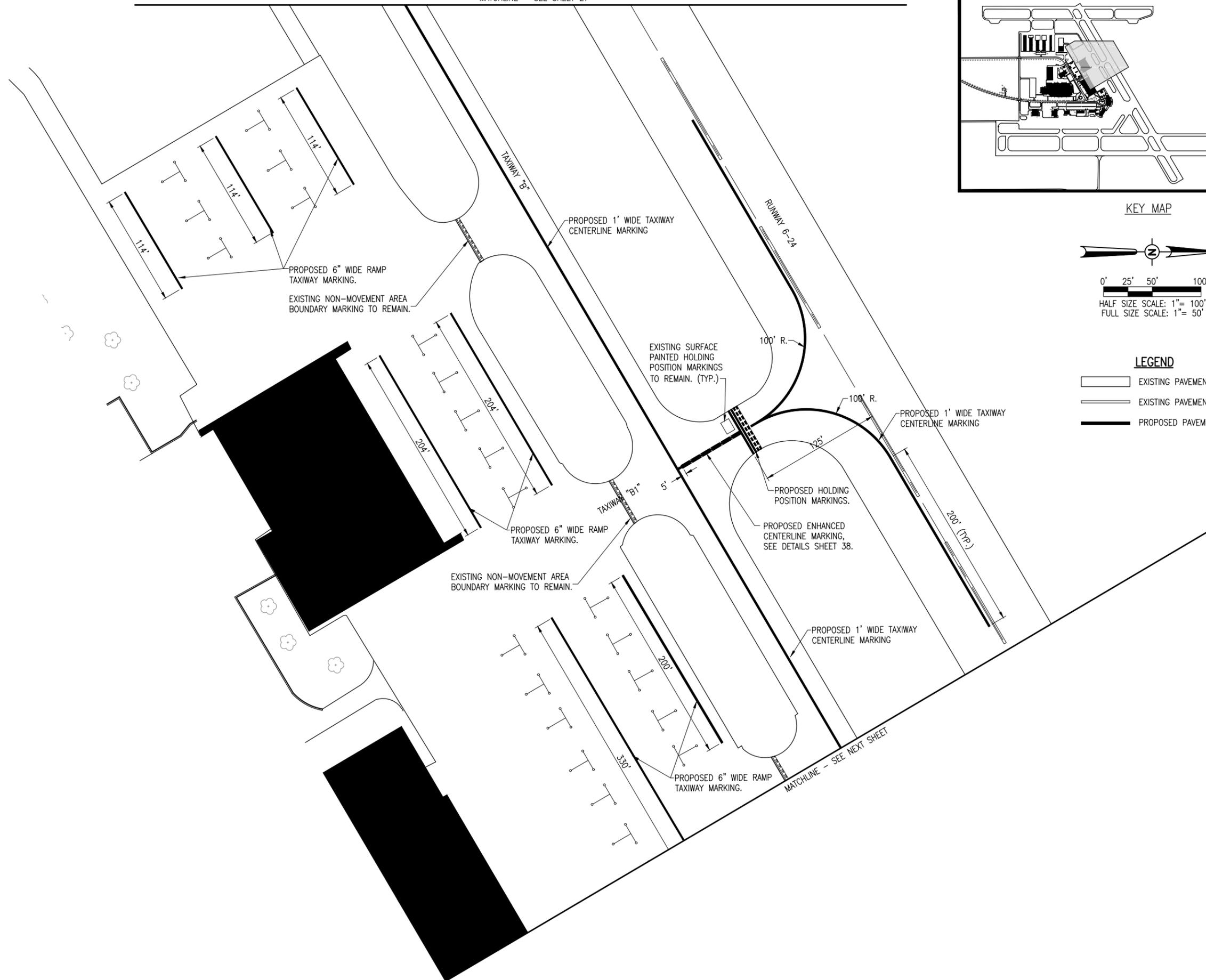
KEY MAP



0' 25' 50' 100'
 HALF SIZE SCALE: 1" = 100'
 FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING

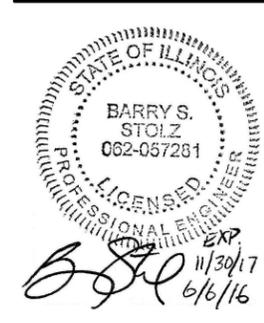


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 Murphysboro, Illinois 62966
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REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
 SBG No: 3-17-SBGP-XX

Contract No. SO084

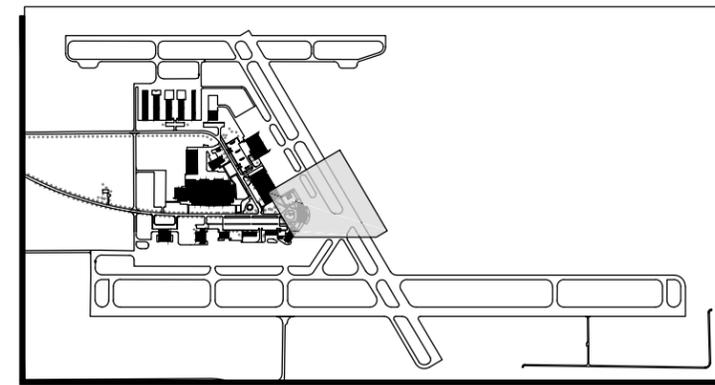
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016
 PROJECT NO: 15A0115D
 CAD FILE: C-151-MRK.DWG
 DESIGN BY: CWS 03/31/2016
 DRAWN BY: CWS 03/31/2016
 REVIEWED BY: BSS 05/16/2016

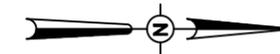
SHEET TITLE

PROPOSED MARKING PLAN - GRID 12

JUN 14, 2016 3:14 PM HERN001562
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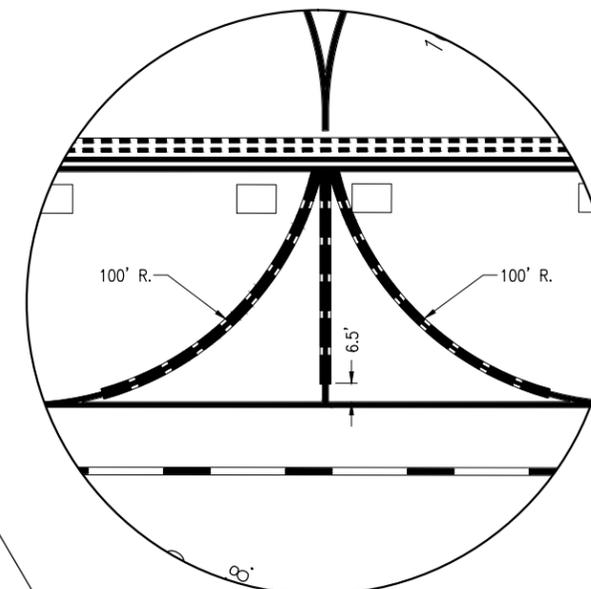
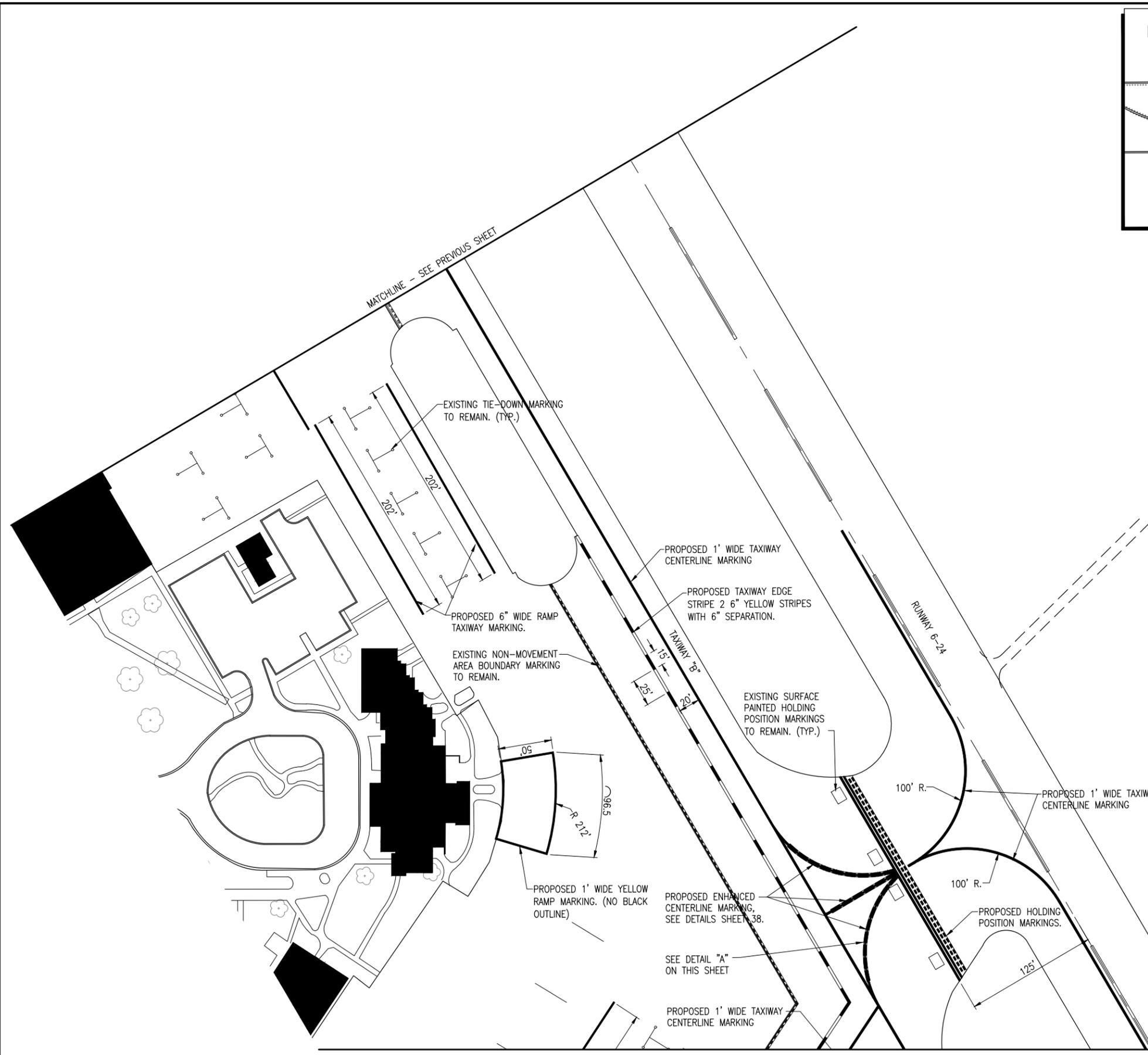
KEY MAP



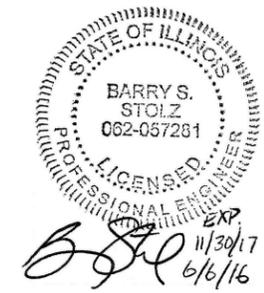
0' 25' 50' 100'
HALF SIZE SCALE: 1" = 100'
FULL SIZE SCALE: 1" = 50'

LEGEND

- EXISTING PAVEMENT
- EXISTING PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING



DETAIL "A"
SCALE 1" = 30' FULL / 60' HALF



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

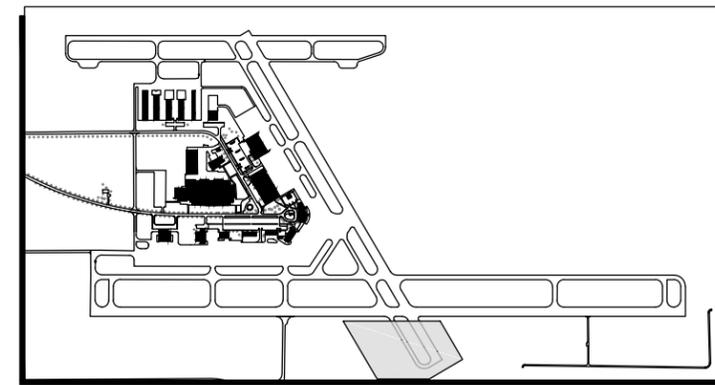
Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

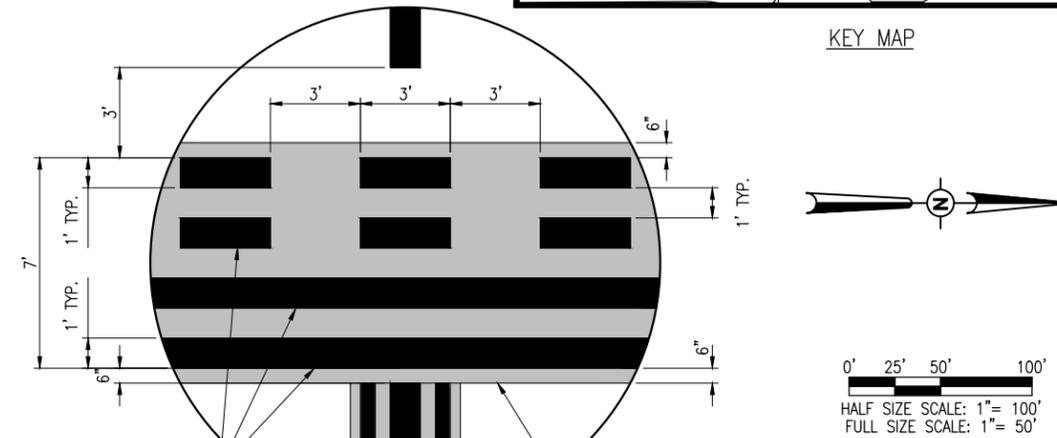
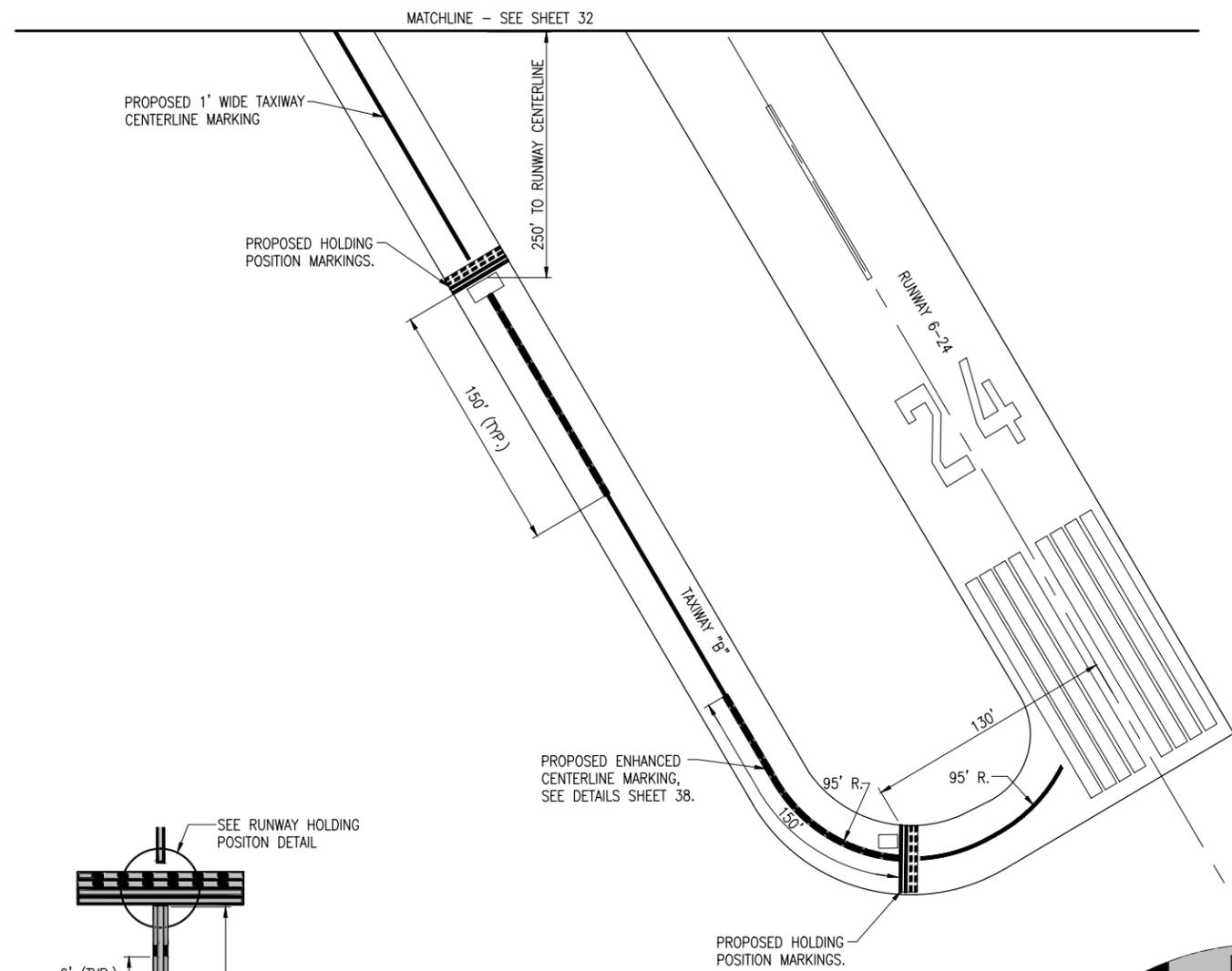
ISSUE: JUNE 6, 2016
PROJECT NO: 15A0115D
CAD FILE: C-151-MRK.DWG
DESIGN BY: CWS 03/31/2016
DRAWN BY: CWS 03/31/2016
REVIEWED BY: BSS 05/16/2016

SHEET TITLE

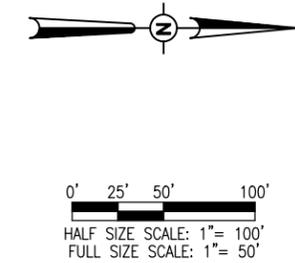
PROPOSED MARKING PLAN - GRID 13



KEY MAP

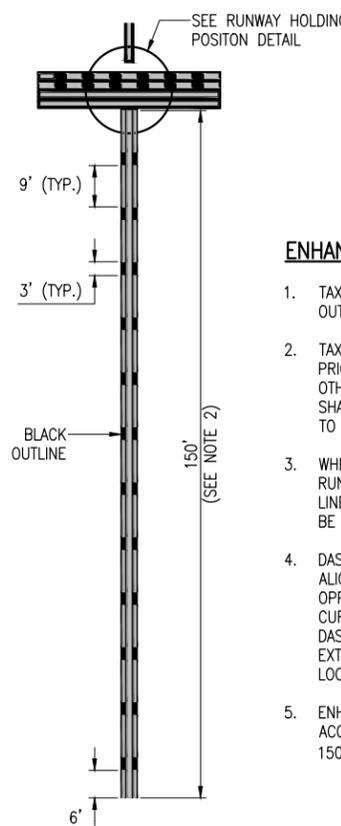


HOLDING POSITION DETAIL
NOT TO SCALE



LEGEND

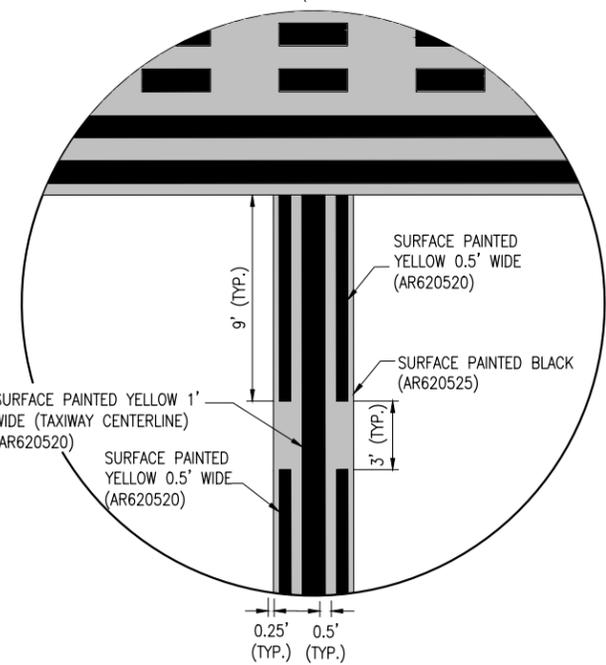
	EXISTING PAVEMENT
	EXISTING PAVEMENT MARKING
	PROPOSED PAVEMENT MARKING



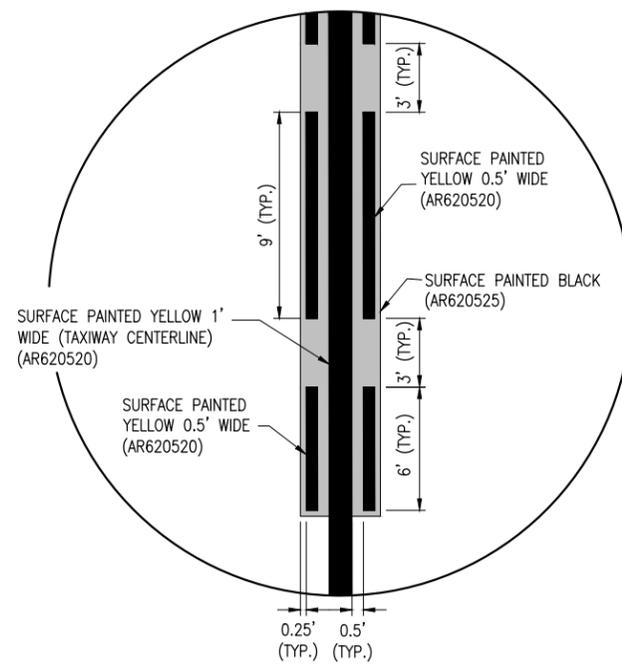
ENHANCED TAXIWAY CENTERLINE MARKING DETAIL
NOT TO SCALE

ENHANCED TAXIWAY CENTERLINE MARKING NOTES:

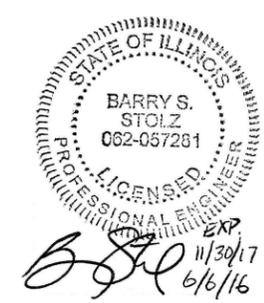
1. TAXIWAY CENTERLINE MARKINGS SHALL BE YELLOW IN COLOR AND OUTLINED IN BLACK.
2. TAXIWAY CENTERLINE MARKINGS SHALL BE ENHANCED FOR 150-FT PRIOR TO A RUNWAY HOLDING POSITION MARKING, UNLESS NOTED OTHERWISE. FOR A CURVED TAXIWAY CENTERLINE, THIS DISTANCE SHALL BE MEASURED ALONG THE CENTERLINE BEING ENHANCED TO A DISTANCE OF 150-FT.
3. WHERE TWO TAXIWAY CENTERLINES CONVERGE AT OR BEFORE THE RUNWAY HOLDING POSITION MARKING, PARTIAL INNER DASHED LINES LESS THAN 5 FEET AT THE POINT OF CONVERGENCE MAY BE OMITTED.
4. DASHES ON EITHER SIDE OF THE TAXIWAY CENTERLINE MUST BE ALIGNED, STARTING AND STOPPING WITH THE DASHES ON THE OPPOSITE SIDE OF THE CENTERLINE. TO ACCOMPLISH THIS FOR CURVED TAXIWAY CENTERLINES, THE MEASUREMENTS FOR THE DASHES AND GAPS SHALL BE MADE AT THE CENTERLINE AND EXTENDED PERPENDICULAR FROM THE CENTERLINE TO OBTAIN THE LOCATIONS OF THE DASHES.
5. ENHANCED TAXIWAY CENTERLINE MARKINGS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF FAA AC 150/5340-1, STANDARDS FOR AIRPORT MARKING.



ENHANCED TAXIWAY MARKING DETAIL (BEGIN)
NOT TO SCALE



ENHANCED TAXIWAY MARKING DETAIL (END)
NOT TO SCALE



REMARK TAXIWAY AND APRON PAVEMENTS

IDA No: MDH-4517
SBG No: 3-17-SBGP-XX

Contract No. SO084

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JUNE 6, 2016
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SHEET TITLE

PROPOSED MARKING PLAN - GRID 14